

*Annual Report*  
of the  
**Arizona State Hospital**



**Fiscal Year July 1, 1952 to June 30, 1953**





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of the  
**Arizona State Hospital**

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REACHING FOR A NEW LIFE!

Arizona State Hospital patients playing pushball on the new recreation field.



## ARIZONA STATE HOSPITAL BOARD

SHERMAN HAZELTINE.....Chairman  
DILWORTH C. BRINTON.....Vice-Chairman  
JOHN C. UNDERWOOD, JR.....Member  
MALIN W. LEWIS.....Member  
JOHN P. SANDS.....Member

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### Administrative Officers

M. W. CONWAY, M.D.....Director  
R. A. CLELLAND.....Business Manager



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Honorable Howard Pyle  
Governor of the State of Arizona  
Phoenix, Arizona

Dear Governor Pyle:

I take pleasure in submitting herewith on behalf of the Board of Control the Annual Report of the Arizona State Hospital for the fiscal year ending June 30, 1953.

Even though the individual reports submitted by the various department heads are excellently prepared and truly reflect the various activities at the Hospital, it is impossible to reduce to writing the generally improved morale and freshened outlook which characterizes the institution. This must be experienced personally to be appreciated.

We are impatiently awaiting the availability of the new buildings. The increased space and opportunity for proper segregation and treatment which they will afford will signal a new era at the Hospital. In the meantime, we are doing our best to plan adequately for the transition.

Respectfully submitted,

Sherman Hazeltine

Chairman

Arizona State Hospital Board





AIR VIEW OF STATE HOSPITAL GROUNDS AND BUILDINGS, LOOKING NORTH

Shown under construction at extreme right are the Senile Ward Building and Tuberculosis Hospital. In the upper left area is shown the new Continued Treatment Building. At the top of the picture is seen a portion of the grain field where some of the feed is raised for the Hospital's fine dairy herd.



**ARIZONA STATE HOSPITAL**

*Annual Report  
Of The  
Director*

**July 1, 1952 to June 30, 1953**



## MEDICAL, NURSING AND THERAPEUTIC STAFF

### Medical

A. H. Wolff, M.D., Clinical Director  
 Samuel Wick, M.D., Director of Education and Research  
 John W. Marchildon, M.D., Female Receiving  
 Robert R. Schott, M.D., Male Receiving  
 Mary J. Weber, M.D., Staff Psychiatrist  
 Peter J. Doyle, M.D., Staff Physician  
 D. M. Bramwell, M.D., Staff Psychiatrist  
 Robert L. Henry, D.D.S.  
 Elgie Smith, Psychologist  
 Elias Schlossberg, Pharmacist

### Nursing

Jean Dickson, R.N., Director of Nursing  
 Mary Andersen, R.N., Director of Nursing Education

### Therapeutic

Occupational Therapy Department  
 Mary Ann Weatherill, O.T.R., Director  
 Recreational Therapy Department  
 William J. Hersey, Director  
 Hydrotherapy Department  
 Dulcie Morrow  
 Louree Buyher  
 Social Service Department  
 Sarah A. Russell, Director

### Consulting Staff

John R. Green, M.D.	Neuro-surgery and Neurology
Harry F. Steelman, M.D.	Neuro-surgery and Neuropathology
Laurel A. Stapley, M.D.	Clinical Pathologist
L. L. Tuveson, M.D.	Orthopedic Surgery
Geo. A. Williamson, M.D.	Orthopedic Surgery
Harry J. French, M.D.	Ophthalmologist
Marcy L. Sussman, M.D.	Radiologist
Henry A. Siegal, M.D.	Gynecologist
B. P. Frissell, M.D.	Internist
D. P. Haislip, M.D.	Internist
Robert Cummings, M.D.	Urologist
W. H. Woern, M.D.	E.E.N.T.
Julius Citron	Podiatrist



Members of the Arizona State Hospital Board

Sherman Hazeltine, Chairman

Gentlemen :

It is again time to submit my annual report to the Board in compliance with the laws of the State. The State Hospital is currently another fitting testimonial to Arizona's march of progress; progress temporarily halted pending completion of new buildings now under construction. The many handicaps imposed by overcrowding will soon be alleviated; proper segregation of patients according to classification can be effected and a superior program of therapy in its various phases can be executed in fullest measure.

A reference to the report of the Business Manager included herein will serve to give some idea of the scope of the problem presented by the physical plant some eighteen months ago, and the tremendous demands on the maintenance department to place the institution again in satisfactory state. From a purely administrative viewpoint, one of the most necessary accomplishments in this category was the remodeling of the maximum security or criminal wards for which the term "security" was a glorified misnomer. Other accomplishments of this department are so numerous that a detailed accounting would leave little room for noting equally important advances in other departments.

The reports of the Clinical Director and the Director of Education and Research will serve to indicate progress in these respective fields. Our progress has been sufficient to justify a formal inspection by the American Psychiatric Association with institutional accreditation by this authority in mind. You as a Board have just authorized this procedure — one often discussed by previous Boards, I believe, but never before requested through regular channels. Previous surveys (1938-1950) have not been productive of full recognition.

**FEW REMAINING REQUIREMENTS TO BE MET:** We know the requirements for full approval by this body, and except for few minor exceptions we are prepared. I will relay to you in line with my present perspective the items referred to.

**LIBRARY.** Establishment of a better professional and general library. We are rapidly bringing up to date our scientific volumes so essential for resident teaching after accreditation. A registered librarian may later be necessary. An adequate space for library purposes is needed in the contemplated new administration building. The present administration building is long since overcrowded and outmoded. As pointed out in earlier planning, it would suffice for excellent affiliate nurses quarters. A circulating library service for non-ambulatory or confined patients should be inaugurated.

**INADEQUATE MEDICAL STAFF:** The present medical staff must be increased. Our group, all energetic and highly qualified professionally, has been pushed to the utmost and is delivering to full capacity; however, our state population and increasing admis-



sions are rapidly raising our case load, and we have recently activated our Out-Patient Department and added intramural teaching programs to the regular clinics conducted for psychology students from institutions of higher learning in the State (see report Education Director). More attention must be given by the Medical Staff to progress notes on the hundreds of institutional patients now considered continuing residents. Fuller routine examinations of new admissions are now conducted. The one vacancy on the present quota of eight Staff physicians has existed for five months. Only 10% of applicants responding to classified ads are eligible for our needs. The present maximum salary level for the lower brackets of the Medical Staff is definitely under the present market level for similar service, and serves to handicap us in filling these vacancies from time to time.

**NEED FOR NEW CONSTRUCTION TO SUSTAIN ACCREDITATION:** Remodeling and enlargement of facilities for the State's criminal psychotics has sufficed to take care of this problem for some time to come. New construction yet needed, therefore, is limited to a new administration building (as outlined in last annual report), plus quarters for additional doctors and resident doctors in training—a need which I am quite sure will be emphasized by the official inspector from the American Psychiatric Association. The completion of these remaining needs which I have here outlined should qualify us to join company with the nation's A-ranking mental hospitals. The acquisition of "resident doctors in psychiatric training" should give us their excellent services at about one-half the cost of regular Staff appointments. Our present needs require a minimum of ten regular Staff Medical Doctors, plus three residents in training. Suitable housing facilities will be required for these additional staff members.

**RAZING OLD STRUCTURES NECESSARY AFTER ACTIVATION ON NEW BUILDINGS:** Ward E, a definite two-story fire trap with 102 elderly female patients, can be razed and inmates cared for in new buildings now about half completed. Another aged fire hazard known as Cottage 4, now housing offices of Director of Nursing, Supervisor of Men, canteen, and quarters of few resident personnel, should also be razed. This emphasizes additional need for new administration building which can provide space for these two business offices as well as library and Post Office, present administrative offices, etc. (see previous annual report).

Recreational Therapy has been fully developed in last six months' period. Excessive rate of patient-escapes from closed wards, along with rapid personnel turnover, have been notably lessened. The esprit de corps continues to improve. Working conditions in all departments are definitely improved, and jobs made more attractive through a revision in working hours of ward personnel and increased salary levels. Greater security of job tenure, and freedom from political pressures have added to the attractiveness of positions. The transition from insecurity, chaos, apathy, and irresponsibility



bility to security, order, personal interest and sense of responsibility has been slow and tedious at times.

The work of the Gray Ladies, under leadership of Mrs. Jane Richardson assisted by the original organizer of the group, Mrs. Clara Haberl, has been laudable and deeply appreciated.

I wish to express appreciation and pay tribute to those who made our progress possible during the past two years. Teamwork, reorganization of staff, and educational programs have been well conceived and developed. Many now connected with, as well as individuals and groups without the institution, have had a considerable part in furnishing the necessary impetus, working tools, and moral support required for the transition. Those of the vicinity know the results of the combined and well directed efforts, and for those elsewhere we welcome visits and further suggestions for our common welfare and benefit. I must make special comment on the improved quality of the work, interest, and spirit of our largest working component, the psychiatric aide.

To correct long-standing administrative evils and to inaugurate more modern policies and practices in a public institution is sure to evoke objections, criticisms and occasional formidable opposition. Some toes must be stepped on. You can be sure that such a program calls for stamina, and one has no time to consider consequences — it is far from a popularity contest and must be accepted as such. It is consoling, under such strains, to recall the pronouncement of the Rev. Norman Peale when he publicly philosophizes, "When you are right and God is for you, who can be against you?"

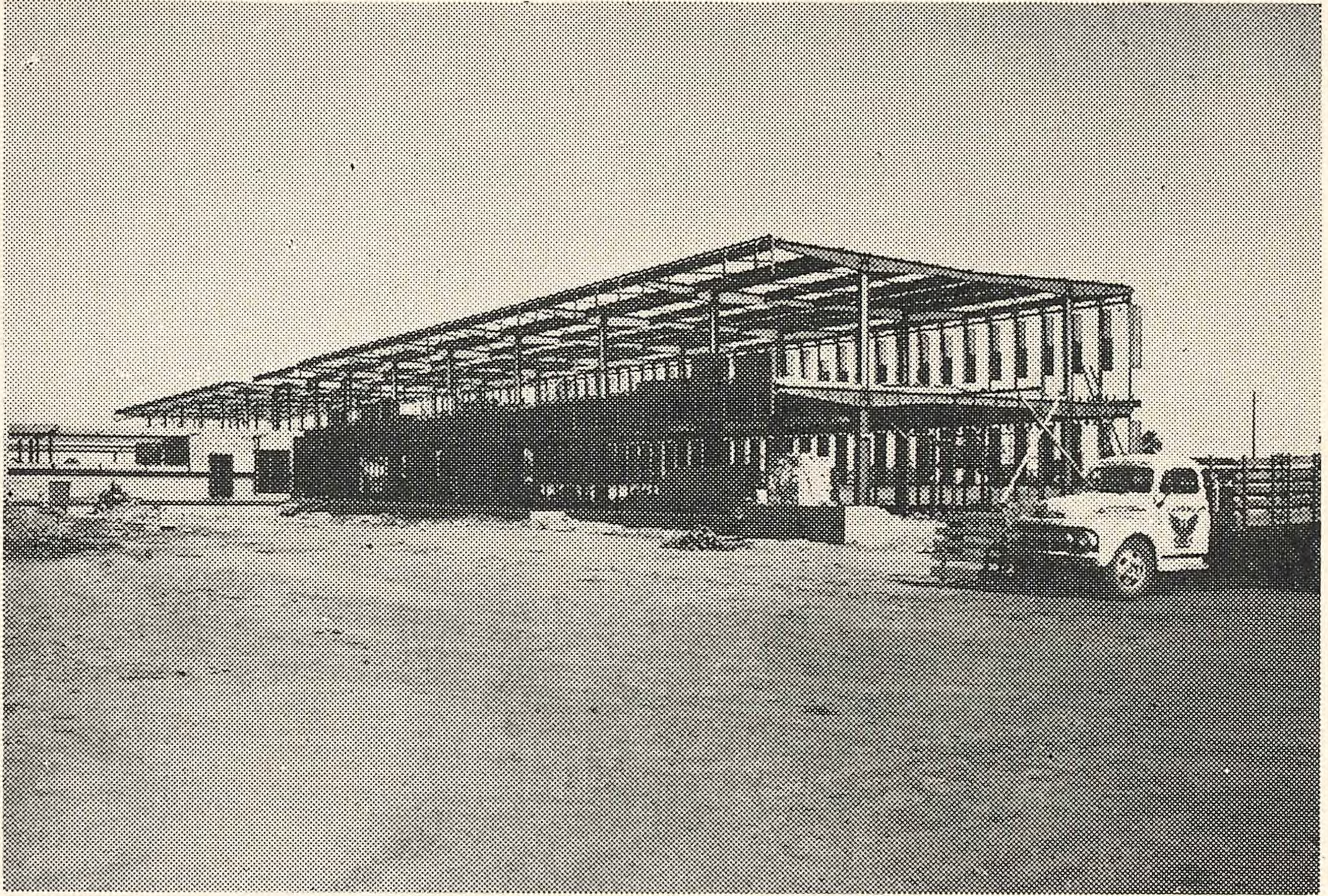
The unfortunate victims of mental illness are finally having their inning, which we hope will be perpetuated, nationally as well as in our beloved Arizona. Research in mental disease is definitely on the upgrade. More power, and may our efforts be rewarded by fulfillment of our new slogan, "Mens sana in corpore sano."

Sincerely,

M. W. Conway, M.D.

Director





#### TUBERCULOSIS HOSPITAL

Demonstrated here is the new steel-bent construction of the tubercular patients' ward. Occasionally a person suffering from mental illness has the misfortune to be tubercular as well.

The State of Arizona is now able to provide modern treatment for both.



#### PATIENTS' LIBRARY

Grey Ladies of the Red Cross lead patients in games, singing and other recreation. Under Mrs. Jane Richardson's direction these ladies give hours of their time weekly and aid in parties and entertainment at Holiday time



## CLINICAL DIRECTOR'S ANNUAL REPORT

In the annual report made last year, it was stated that several projects were in the planning stage, and it was hoped they could be put into effect during the period covered by this report. Happily, these projects have been realized, and are now an integral part of the overall institutional program. Specifically, the training program for attendants and nurses is a reality, and is described in greater detail in that portion of the report devoted to education and research. Our occupational and recreational therapy program has been greatly expanded, as outlined in the reports from those two departments. Finally, all prospective employees are being given physical examinations to determine their fitness for the type of work desired and suitable examination forms have been developed.

There have also been other accomplishments which it might be well to mention. Clinical-pathological conferences are being held by the medical staff once a month. Consultant physicians and other interested professional people are invited to participate in these conferences. Interesting and unusual clinical cases are presented and are correlated with the autopsy findings. Administrative medical staff meetings are also being held on a bi-weekly basis at the present time, but will be held more often if conditions require it. These meetings are designed to keep the staff informed on those administrative problems related to their field of work, and to discuss and permit a mutual interchange of ideas on problems that arise from day to day.

At the suggestion of our pharmacist and with his invaluable assistance, a committee worked on the development of a hospital formulary. This formulary is already in use, and will be very helpful in keeping our physicians informed on what pharmaceuticals are stocked in the pharmacy and thereby make better use of them.

A committee has been working on the problem of improving our present clinical records to bring them up to accepted standards. This includes the development of new forms to cover every clinical need, stream-lining the records, eliminating unnecessary and wasteful repetition of information, and determining in what sequence the various forms are to be filed. Considerable progress has been made, but there is still much work to be done.

Preliminary steps have been taken to develop an adequate medical library. This is a long-range project. An inventory has been made of the books now in the library, antiquated books will be removed, and a program of progressive purchase of new books has been started. It is hoped that the proposed new administration building will include sufficient space for an adequate library for doctors, nurses, and ancillary groups.

Throughout the past year, the Gray Ladies have given unstintingly their time and energy to help our patients. This they have done in various ways, such as providing treats and clothing, arranging parties and entertainment and taking patients on the



lawn and for walks. Their efforts have been appreciated by patients and hospital personnel alike.

The hospital has been visited during the past year by groups from colleges and high schools as well as church and civic organizations. They were taken on a tour of the hospital grounds, informed about the functions and treatment programs, and invited to ask questions. In the case of college students studying psychology, social work, and the like, seminars were held for their benefit and representative cases were presented and discussed.

The turn over of physicians has been far less this past year, and we sincerely hope that this is an omen of greater stability with the resultant benefits that will accrue for our patients. Only one third the number of physicians resigned as did during the previous year and only one half the number of physicians were employed. At the present time there is only one vacancy on the staff, but there is a definite need for more physicians to carry out the routine care of our patients and handle the steadily increasing case load.

In the following pages are the reports from the various departments which play an important part in the care and treatment of our patients. It is because of the cooperative spirit and continued interest and help of these departments that we have been able to accomplish as much as we have and will continue to improve.

A. H. Wolff, M.D.  
Clinical Director

### **MEDICAL STAFF REPORT** **July 1, 1952 to June 30, 1953**

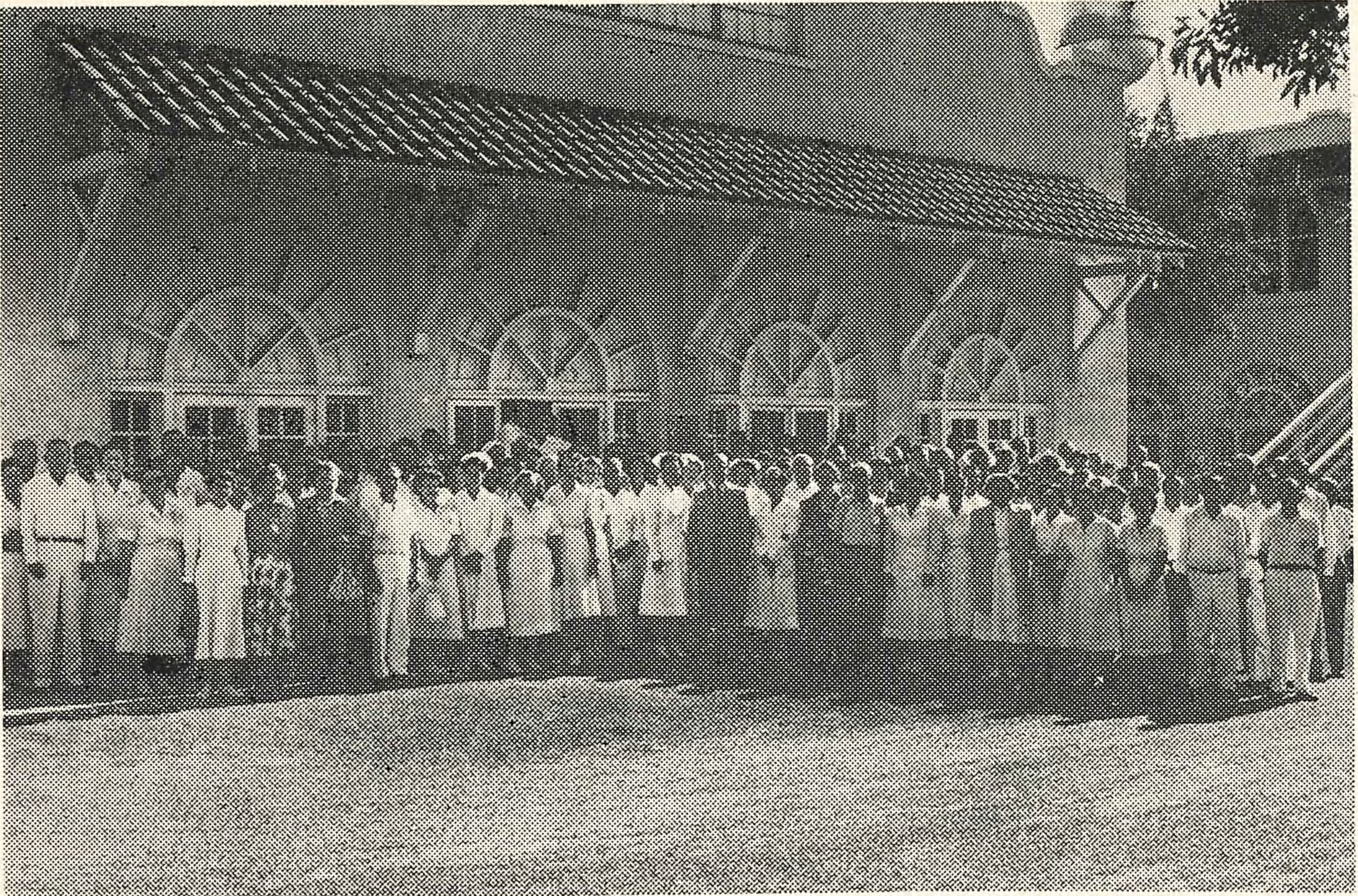
Number of staff meetings held during year.....	221
Number of patients seen at staff meetings.....	1356
Surgery performed (not including NSU).....	49
Number of treatments given in minor surgery and dressing rooms .....	5395
Electric shock therapy:	
162 male patients received 967 treatments	
450 female patients received 2526 treatments	
Changes in medical staff:	
2 physicians left by resignation	
4 physicians joined the staff during the fiscal year.	

### **CLINICAL PSYCHOLOGIST'S REPORT** **July 1, 1952 to June 30, 1953**

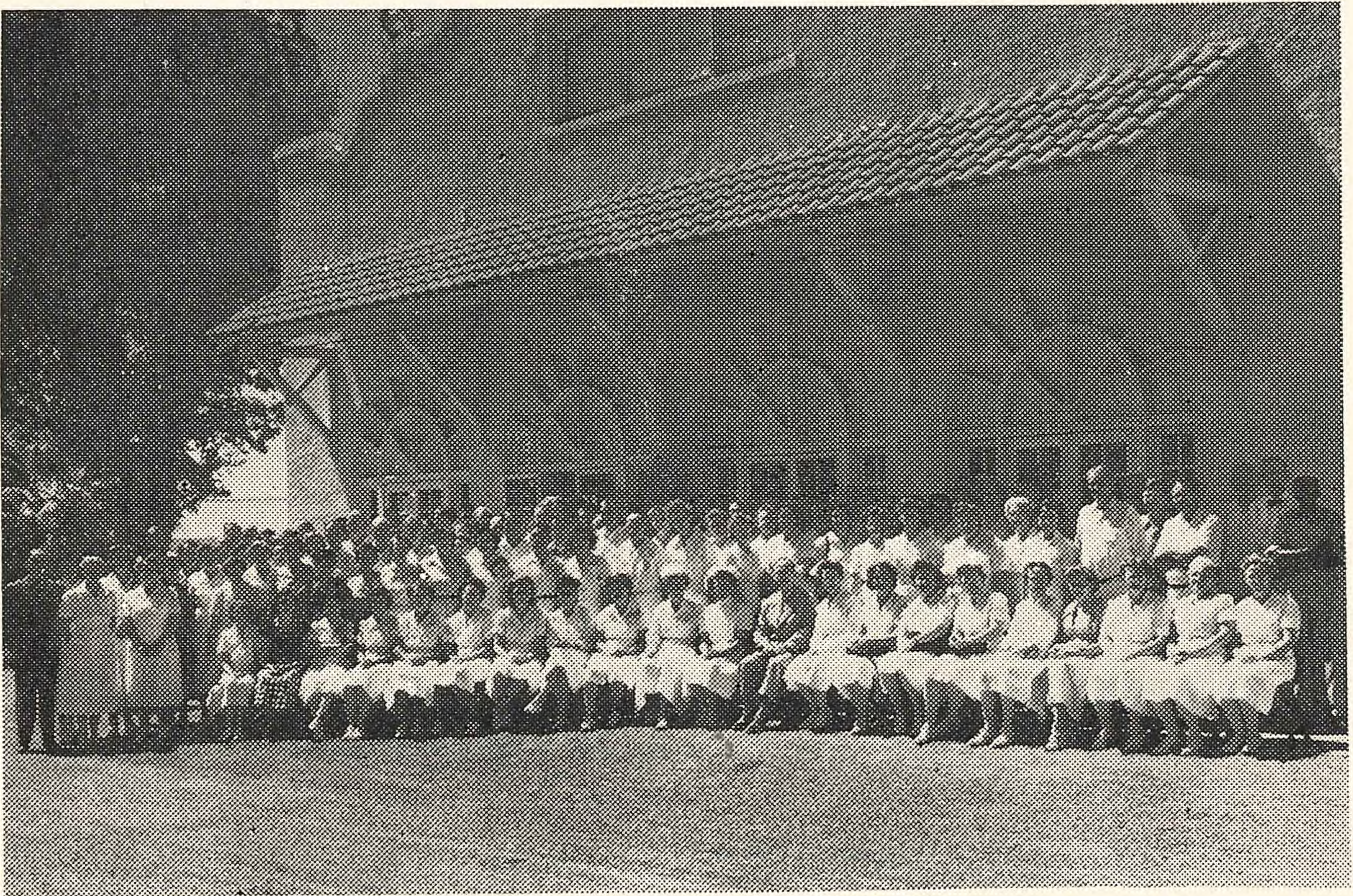
Number of patients seen.....	222
Number of tests administered.....	349

A manuscript, entitled "Study of Sex Differentiation in Drawings and Verbalizations of Schizophrenics" was published in the Journal of Clinical Psychology.





Graduation Morning! The Morning Class



GRADUATION DAY

This is the afternoon class on the Hospital's first graduation of Psychiatric Aides, June 5, 1953.



## REPORT OF THE DIRECTOR OF EDUCATION AND RESEARCH

The Department of Education was established in July 1952. This was the result of considerable thought and planning on the part of the Hospital Director and Board of Control who had recognized the need of education for all employees in order to improve the care and treatment of the patients and to improve the standards of the hospital. Since there had been no training for the attendants who had been employed previously, it was felt that all employees, no matter how long they had been at the hospital, should receive the basic instruction. This included those employees assigned to supervise patients on details as well as those assigned to the care of the patient on the wards. The initial objective was to develop a training course to teach the functions of a mental hospital, the care of the wards, the understanding of mental illness and the management of patients.

The Department consisted of the Director when it was started. In January, 1953, Mrs. Mary Andersen, R.N., was added to the department as Acting Director of Nursing Education. She was attending Arizona State College, Tempe, in order to obtain her degree which she would receive in August, 1953. At that time she would be appointed as Director of Nursing Education as a degree is required for this position. Mrs. Andersen has had excellent training in psychiatric nursing and has been valuable in planning and directing the nursing procedures of the training program. Members of the medical staff, the nursing staff, dental department, dietary department, the pharmacist and the psychologist have assisted in the presentation of material to the classes.

The first course which was begun on August 18, 1952, and was completed on November 17, 1952, was given for graduate nurses. The instruction was a review for those nurses who had previous psychiatric affiliation and a supplement for those nurses who had no previous psychiatric training. The course consisted of 20 hours of lectures and demonstrations. The aims of the course were: 1. To develop understanding of the etiology, symptomatology and prevention of mental or emotional disorders; 2. To develop proper attitudes in the management of patients; 3. To improve the care and treatment of all patients; 4. To improve the ability of the nurse to teach other employees and to cooperate with all other ancillary services.

The first course in the training program for psychiatric aides was started on March 10, 1953, and was completed on June 5, 1953.

The primary objectives of the program were:

1. To develop understanding of mental diseases.
2. To develop desirable attitudes toward the care and treatment of psychiatric patients.
3. To develop skill in the effective care and management of the psychiatric patient.



4. To develop understanding of the psychiatric aide's importance as a member of the psychiatric team.

Many of the Volunteer Gray Ladies attended the classes. All employees in the hospital were required to attend classes so the same lecture was repeated in the morning and afternoon in order to make it more convenient for the different shifts. There were 341 employees who started the course and 240 who received certificates. During this period 42 employees resigned and 69 did not complete the entire course so they were required to attend during the next training period in order to receive their certificates.

A graduation ceremony was conducted on June 5, 1953, to award certificates to all employees who had successfully completed the training program. Since this was the first graduating class, considerable attention and importance was attached to the occasion. Recognition of the event was given in the local newspapers by reports and pictures. It was noted that progress was being made in the hospital. The speakers were Mr. Sherman Hazeltine, Chairman of the Hospital Board of Control, Dr. M. W. Conway, Hospital Director, and Dr. Samuel Wick, Director of Education. Mr. Hazeltine presented the certificates. All of the speakers emphasized that this was an important occasion because the first graduating class represented a completed step in the plans and hopes for an educational program to help in the progress of the hospital. The significance of the psychiatric aide in the improved functioning of the hospital was discussed and his importance in carrying out the treatment as prescribed was stressed.

Many favorable comments were received from the attendants about the value of the training program which improved their understanding of behavior and helped in their contact with patients. They expressed their interest and desire for further training. Following the graduation the attitude and morale of the employees indicated that they felt an increased responsibility for the welfare of the patients and the hospital.

The second class in the training program for psychiatric aides was begun on June 23, 1953 and completed on August 11, 1953. There were 61 employees enrolled in the class of whom 42 were new and the remainder were completing the classes which were missed during the first course. During this period there were only 4 resignations of this group and 53 received certificates. Mr. Dilworth Brinton, Vice-Chairman of the Hospital Board of Control, spoke of the advances made in the hospital and the hopes for future improvement. Mr. Brinton awarded the certificates.

## FUTURE PLANS

An advanced course of instruction is planned for those employees who had completed the primary course and who have expressed an interest and have shown ability in the performance of their duties. The results of this training would give some indication as to which employees could be given greater responsibilities such as



charge attendants. The training would also provide a record for recommending increases in salary on the basis of merit.

The need of providing psychiatric affiliation for student nurses in Arizona has been an important problem which was considered previously but at the present time the problem has become acute. In order to obtain the necessary affiliation, it has been necessary to send the student nurses from the hospitals in Arizona to other states. Before this training could be started it would be necessary to obtain accreditation from the Arizona State Board of Nursing Education. It is desirable that the hospital be approved by the American Psychiatric Association. The teaching staff would be adequate but there are a number of problems that require solution before the actual institution of the program.

Contacts have been made with the local hospitals regarding psychiatric training for their internes. The possibility of having the internes assigned for one month on a rotating schedule was discussed. A tentative program was presented to the hospitals but no definite decision could be made. The first step would require approval of our hospital by the American Psychiatric Association. After this approval has been obtained, further discussions with the hospitals will be held to make arrangements for the following year.

During the past year a number of lectures have been given for different classes in psychology and sociology at Arizona State College, Tempe, by the Director of Education. A discussion and demonstration was held at the hospital for student nurses from Good Samaritan Hospital. A speech on "The Practical Aspects of Psychiatry for Nurses" was delivered at the District meeting of the Arizona Nurses Association. A number of films were presented to the medical staff and nursing staff on a variety of subjects of a medical nature.

The accomplishments of the Department of Education have been of value to the attendants and to the hospital. It is recognized that considerable interest and enthusiasm was present in the beginning but the value will be increased as further aspects of training are developed for the hospital employees, student nurses and internes.

The Director wishes to express his appreciation for the cooperation and help which was received from Dr. Conway and all members of the Hospital Board during the past year while the educational program was being developed.

Samuel Wick, M.D.

Director of Education & Research





#### DIGNITARIES AT GRADUATION

Hospital authorities turned out to pay honor to the attendants on the occasion of the Hospital's first graduation class in Psychiatric Training. Shown here are Mr. Dilworth Brinton, Mrs. Jean Dickson, Mrs. Mary Andersen, Dr. M. W. Conway, Mr. Sherman Hazeltine and Dr. Samuel Wick.



#### GRADUATION FEAST

The first graduation of attendants was hailed as a milestone in the humane and enlightened treatment of the mentally ill. Members of the nursing staff and Food Service Department served refreshments to graduating attendants. Pictured here are Mrs. Dorothy Loofboro, Mrs. Mary Andersen, Mr. N. B. Hazeltine, Mrs. Jean Dickson, Mr. Robert Allen, Miss Virginia Dixon and Mrs. Frances McLaughlin.





Mental patients have occasion to be treated for physical illnesses, injuries and infirmities just as other people. In this air-conditioned inviting structure are: minor and major surgery, fracture treatment, X-Ray, Identification, Electroencephalography, and rooms for treatment and recuperation. Here are performed delicate neurosurgeries.

## NEUROSURGICAL REPORT HOSPITAL PATIENTS

July 1, 1952 to June 30, 1953

Dr. Samuel Wick, Chief, Neurosurgical Dept.

<b>I. PSYCHIATRIC and NEUROSURGICAL EXAMINATIONS</b>	
<b>A. NEUROSURGICAL EXAMINATIONS:</b>	
1. Patients referred for Neurosurgical Evaluation .....	95
2. Follow-up examinations of Neurosurgical Patients .....	218
<b>B. PSYCHIATRIC EVALUATIONS:</b>	
1. Patients referred for Psychiatric Evaluations .....	30
2. Follow-up Psychiatric Examinations.....	97
<b>TOTAL .....</b>	<b>440</b>
<b>II. ELECTROENCEPHALOGRAMS .....</b>	<b>208</b>
<b>III. X-RAYS (Skull) .....</b>	<b>41</b>
<b>IV. NEUROSURGICAL CONSULTATIONS .....</b>	<b>53</b>
Dr. John R. Green, Neurosurgeon	
Dr. Samuel Wick, Chief, Neurosurgical Dept.	



## V. SURGICAL PROCEDURES:

Dr. John R. Green, Neurosurgeon

a. Pneumoencephalograms .....	20
b. Orbitofrontal Lobotomy .....	3
c. Temporal Lobectomy .....	1
d. Craniotomy .....	3
e. Lumbar Puncture .....	1
f. Spinal Block .....	1

TOTAL ..... 29

## VI. ANESTHETISTS:

Dr. Herman L. Bewersdorf

Dr. John L. Ford

Dr. Mahlon D. Prickett

Dr. Wallace A. Reed

Miss Alice Richards

VII. SPECIAL NURSES were provided for all patients who underwent neurosurgical procedures. Their period of supervision and care usually was continued for one week post-operatively; longer when deemed necessary.

## SUMMARY

	Total
PSYCHIATRIC AND NEUROSURGICAL EXAMINATIONS OF HOSPITAL AND OUT-PATIENTS.....	663
ELECTROENCEPHALOGRAMS — Hospital and Out-Patients .....	242
X-RAYS (Skull) .....	46
NEUROSURGICAL CONSULTATIONS — Dr. John R Green.....	54



## OUT-PATIENT REPORT

### July 1, 1952 to June 30, 1953

Dr. Samuel Wick, Chief, Neurosurgical Dept.

	<b>Total</b>
Number of Patients .....	160
Number of Examinations .....	223
Neurological Evaluations .....	22
Neurological Checkups .....	67
Psychiatric Evaluations .....	21
Psychiatric return Examinations .....	73
Consultations (Dr. J. R. Green) .....	1
Electroencephalograms .....	34
X-Ray (Skull) .....	5
	446

#### Referred by:

Child Study Consultation Service.....	4
Child Welfare Department .....	1
City Public Health Department.....	3
Crippled Children's Clinic .....	7
Flagstaff Public Schools .....	1
Indian School Hospital .....	1
Maricopa County Juvenile Probation Office.....	1
Maricopa County Health Unit .....	16
Maricopa County Hospital .....	7
Maricopa County Public Welfare.....	3
Navajo Ordnance Depot .....	2
Pinal County Public Welfare.....	1
Private Doctors .....	12
State Public Welfare .....	1
Veterans' Administration .....	1
Vocational Rehabilitation .....	8
Ex-Patients .....	57
Voluntary .....	34
	160
<b>TOTAL</b> .....	160





Their first lesson in basketball.



The new baseball diamond.





Through physical activity and friendly organized competition the patients' health is improved and he begins to acquire a sense of "belonging". In this picture a group of unidentified male patients enjoy a game of volleyball.

## **RECREATIONAL THERAPY DEPARTMENT REPORT**

### **July 1, 1952 to June 30, 1953**

A new recreational program was initiated during this fiscal year and gradually is being expanded. It was started with the opening and dedication of our new athletic field. Various baseball teams have played on the field for the benefit of the patients, including service teams and teams sponsored by the American Legion, Junior League, Churches, etc. On Independence Day a carnival was held on the field for the patients, and they thoroughly enjoyed the occasion. There were booths, races, games, refreshments and prizes.

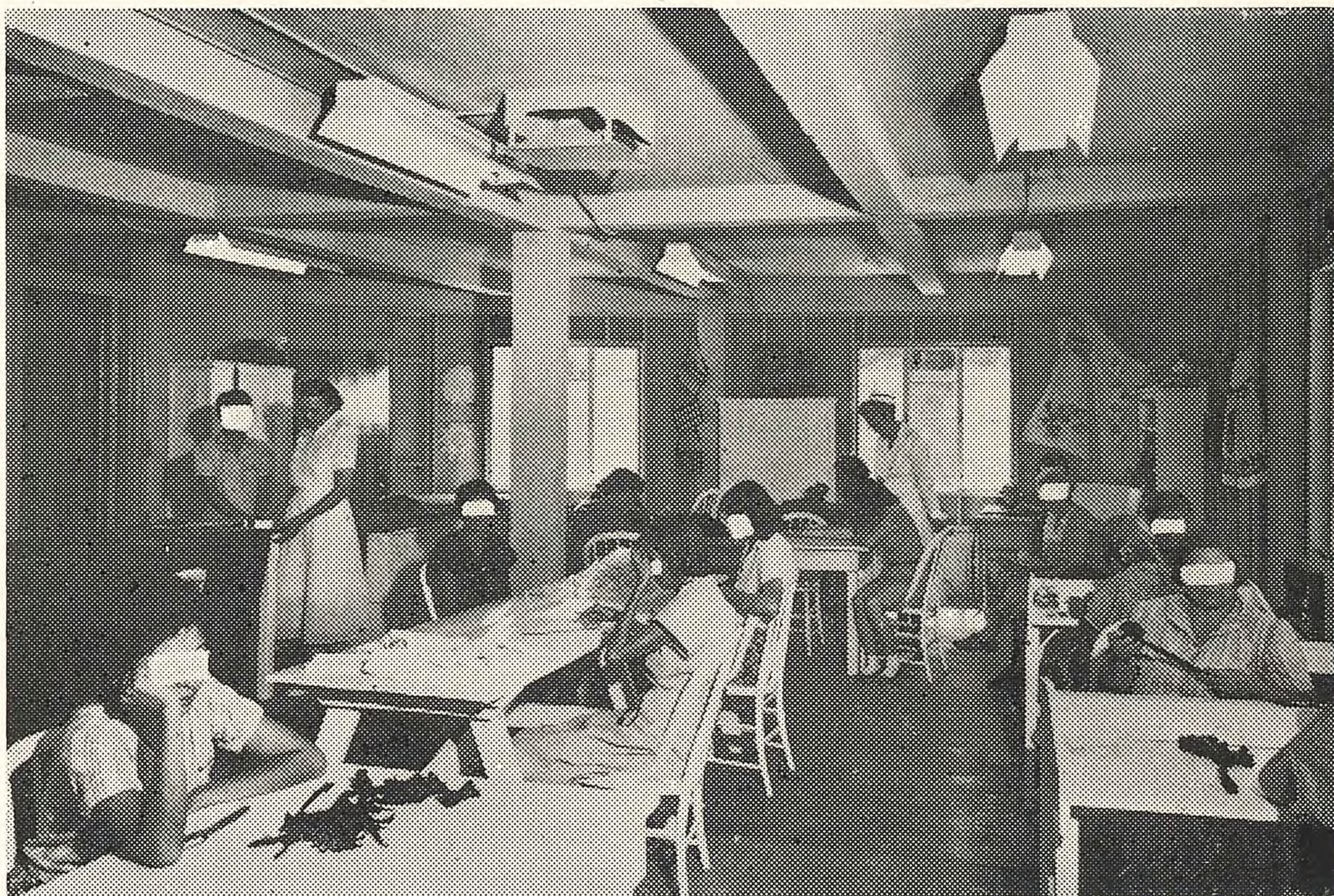
A schedule has been arranged whereby groups of patients from the various wards are taken to the field at specified times to participate in group activities. These include baseball, basketball, volleyball, push ball, shuffle board, boxing, croquet, and other forms of activity that can be adapted to the patients' condition and needs.

Weekly dances and moving picture shows were held during the past year. In addition to this, the Gray Ladies, American Legion, Veterans of Foreign Wars, as well as school and civic groups have provided entertainment, all greatly appreciated by the patients.

The Department is also sponsoring a garden club and choir, and has encouraged some of the patients to use our tennis court. Swimming parties have been arranged for selected groups of patients. The facilities of the library are available four days of the week. Religious services by various denominations are under the direction of the department.



Approximately 400 male patients and 350 female patients have participated in recreational activities on the field, and we plan to include more and more patients.



Busy hands — regenerated minds. Here in a temporary housing is the start of a new department, Occupational Therapy. In one of the Hospital's new buildings enlarged headquarters are provided for weaving, rug-making, basketry, woodworking, painting, sculpturing, leatherwork and a variety of handicrafts.

## **OCCUPATIONAL THERAPY DEPARTMENT REPORT**

### **July 1, 1952 to June 30, 1953**

The Occupational Therapy Department, as organized at the present time, has been in operation since June 8, 1953. It was on this date, that the department began its activities in the newly remodeled temporary quarters.

At the present time male patients are assigned for the morning sessions, and the female patients attend the afternoon session. This arrangement will be continued until the new quarters in the Continued Treatment Building are completed, inasmuch as the present quarters are small and are being used by both groups.

During the months of June and July 147 patients have attended classes and they have spent approximately 3360 patient hours. The department is operating at near capacity in its present quarters. The patients have been very enthusiastic over the activities furnished and definite improvement has been noted in many of them.

It is the sincere hope of this Department that we will be able to reach a greater number of patients as soon as the new building is available, and that we will play a prominent part in the treatment program of the hospital.



## SOCIAL SERVICE REPORT

### July 1, 1952 to June 30, 1953

The department did not keep complete figures on all the work done during the past year, but the following will give some idea of the scope of our work, conducted by a staff of two social workers, augmented by a third worker for a portion of the year.

Home investigations .....	271
Follow-up visits at home.....	298
Histories taken .....	666

In addition to the above, the following are some of the additional services rendered by the Social Service Department:

1. Made final arrangements for the discharge of 632 patients.
2. Made final arrangements for the conditional discharge of 281 patients.
3. Made burial arrangements for 136 deaths.
4. Notified next to kin of escapes.
5. Initiated guardianship proceedings whenever indicated.
6. Referred needy families of patients to other agencies for public assistance, medical attention, legal advice, etc.
7. Summoned relatives, priest, or minister to visit critically ill patients.
8. Secured written permission from relatives or guardians for treatment, operations, and autopsies.
9. Applied for Veterans' pensions, Social Security, and insurance benefits in behalf of patients.
10. Established residence of Arizona residents, hospitalized in other states, and authorized their return.
11. Established residence of non-resident patients hospitalized in this hospital, and completed arrangements for their return to state of residence.
12. Rendered pre-natal and post-natal work with unmarried mothers.
13. Attended staff conferences and carried out recommendations referred to this department for action.

## HYDROTHERAPY REPORT

### July 1, 1952 to June 30, 1953

Sedative Tubs .....	1745
Sedative Packs .....	2317
Alcohol Rubs .....	4025
Oil Rubs .....	31
Infra Red .....	56
Soaks .....	23
Diathermy .....	166
Massage .....	121
Exercise .....	33
<b>TOTAL .....</b>	<b>8517</b>



# LABORATORY REPORT

## July 1, 1952 to June 30, 1953

Urinalysis .....	1,783
Hgb. Rbc. Wbc. ....	1,149
Differential Leukocyte Count .....	561
Malarial Smears .....	1
Lead Poisoning Blood Smears .....	1
Sedimentation Rate .....	112
Reticulocyte Count .....	1
Platelet Count .....	15
Clot Retraction .....	15
Bleeding Time .....	1
Coagulation Time .....	1
Blood Typing (Group & Rh) .....	48
Cross Match .....	31
Icterus Index .....	21
Vandenbergh .....	9
N.P.N. ....	22
Blood Sugar .....	46
Glucose Tolerance .....	1
Cholesterol .....	8
Blood Bromide .....	4
Blood Calcium .....	1
Blood Phosphorus .....	1
Serum Total Protein .....	4
Albumin/Globulin Ratio .....	4
Spinal Fluid Cell Count .....	289
Spinal Fluid Globulin (Pandy's) .....	289
Spinal Fluid Total Protein.....	289
Spinal Fluid Colloidal Gold.....	289
Spinal Fluid V.D.R.L. ....	289
Blood Serologies (Drawn & V.D.R.L.) .....	1,440
Agglutinations .....	3
Papanicalaou Smears .....	11
Gram Stains .....	11
Acid-Fast Stain for Tubercle bacilli (Sputums and Gastric Lavages) .....	271
Guinea Pig Innoculations .....	42
Guinea Pig Biopsies .....	42
Cultures .....	21
Basal Metabolism .....	21
Feces Exam. ....	7
Autopsies .....	16
Biopsies .....	23
 Total Procedures .....	 7,193



## X-RAY DEPARTMENT

### July 1, 1952 to June 30, 1953

Type of Examination	No. of Patients
Hip .....	10
Ilium .....	1
Femur .....	6
Knee .....	5
Elbow .....	7
Ribs .....	6
Extremities .....	41
Cervical spine .....	4
Dorsal spine .....	12
Lumbar spine .....	8
Coccyx .....	4
Pelvis .....	27
Shoulder .....	11
Jaw .....	13
Skull .....	69
Sella turcica .....	2
Hips pinned in surgery .....	2
Elbows pinned in surgery .....	1
Abd. for foreign objects.....	2
Abd. for pregnancy .....	7
Abd. for pathology .....	8
Pneumo-encephalograms .....	20
G. I. series .....	5
Barium enemas .....	5
Gall bladder series .....	5
K. U. B. ....	22
I. V. pyelograms .....	3
Full plates of infants .....	5
E. K. G. ....	11
Fluoroscopy .....	25
Rechecks .....	244
Chest plates, Patients (films used) .....	1354
Chest plates, Employees (films used) .....	347

### FILMS USED

14 x 17 .....	2025
10 x 12 .....	428
8 x 10 .....	81
5 x 7 .....	11
7 x 7 .....	2
Total .....	2547



## DENTAL REPORT

### July 1, 1952 to June 30, 1953

Cleanings .....	227	Partials .....	1
Post-operative treatments....	850	Duplicate .....	1
Examinations .....	459	Impressions .....	40
Extractions .....	1565	Bites .....	47
Fillings		Try in .....	60
Amalgam .....	73	Ward calls .....	93
Porcelain .....	73	Penicillin .....	70
Pyorrhea .....	647	Broken Appointments .....	116
Plate Repairs .....	52	X-rays .....	155
Temporary Fillings .....	45	Lance Abscess .....	3
Adjustment of Dentures....	545	Night calls .....	5
Place Dentures		Sunday calls .....	1
Full sets .....	32	Fracture jaw .....	3
Upper .....	8	Alveolectomy .....	1
Lower .....	5	Number of Patients seen.....	3242

## PHARMACY DEPARTMENT REPORT

### July 1, 1952 to June 30, 1953

Requisitions filled .....	4,163
Items supplied .....	20,716
Manufactured:	
Liquids .....	799 gallons
Ointments .....	48 pounds
Powders .....	59 pounds
Injectable Solutions .....	22,710 cc.

#### Other Activities:

Provided drugs and filled prescriptions for Employees as outlined in the Employees' Clinic Policy.

Participated in the Educational Program for attendants.

Initiated a pick-up and delivery service for ward medical supplies, resulting in many man-hours of attendants' time saved — previously each ward sent for and picked up its own supplies.

Presented a paper on "The Responsibilities of Hospital Pharmacists" at the Annual Convention of the Arizona Pharmaceutical Association, and served as Chairman of that group's Grievance Committee.

Developed interest in and acted as Secretary of the Pharmacy and Therapeutics Committee which developed a Formulary for use in the Hospital.



## MOVEMENT OF PATIENT POPULATION

### July 1, 1952 to June 30, 1953

	Male	Female	Total
In Hospital 7-1-52.....	834	762	1596
On Conditional Discharge .....	72	117	189
On Short Term Leave .....	0	2	2
On Escape .....	19	4	23
<b>TOTAL ON BOOKS.....</b>	<b>925</b>	<b>885</b>	<b>1810</b>

### Admissions

Admissions 7-1-52 through 6-30-53.....	411	292	703
Re-admissions .....	79	62	141
Returned from Conditional Discharge.....	32	49	81
Returned from Short Term Leave .....	0	1	1
Returned from Escape .....	44	11	55
<b>TOTAL ADMISSIONS .....</b>	<b>566</b>	<b>415</b>	<b>981</b>
<b>TOTAL PATIENTS TREATED .....</b>	<b>1491</b>	<b>1300</b>	<b>2791</b>

### Separations

Discharged from Hospital .....	263	139	402
Discharged while on Cond. Disch., Short Tm. Leave, or Escape .....	90	140	230
<b>TOTAL DISCHARGED .....</b>	<b>353</b>	<b>279</b>	<b>632</b>
Deaths in Hospital .....	85	51	136
Deaths while on Cond. Disch., Short Tm. Leave, or Escape .....	1	3	4
<b>TOTAL DEATHS .....</b>	<b>86</b>	<b>54</b>	<b>140</b>
<b>TOTAL SEPARATIONS .....</b>	<b>439</b>	<b>333</b>	<b>772</b>
In Hospital 6-30-53 .....	892	791	1683
On Conditional Discharge .....	61	114	175
On Escape .....	23	1	24
<b>TOTAL ON BOOKS .....</b>	<b>976</b>	<b>906</b>	<b>1882</b>



## LENGTH OF RESIDENCE OF PATIENTS IN HOSPITAL As of June 30, 1953

Less than 1 year.....	166	157	323
1 year to 4 years .....	253	220	473
5 years to 9 years .....	196	172	368
10 years to 14 years .....	98	180	178
15 years to 19 years .....	60	60	120
20 years to 24 years .....	45	40	85
25 years to 29 years .....	28	26	54
30 years to 34 years .....	19	15	34
35 years to 39 years .....	13	12	25
40 years to 44 years .....	6	6	12
45 years to 49 years .....	5	1	6
50 years to 54 years .....	2	1	3
55 years to 59 years .....	1	1	2
<b>TOTAL RESIDENTS .....</b>	<b>892</b>	<b>791</b>	<b>1683</b>

## FIRST ADMISSIONS July 1, 1952 through June 30, 1953

Mental Diagnosis		Male	Female	Total
<b>Acute Brain Syndromes</b>				
02.1	Associated with Alcohol Intoxication	16	2	18
02.2	Associated with Drug or Poison			
	Intoxication .....	4	1	5
05	Associated with Convulsive Disorder..	1	.....	1
01,03,04,06 through 09	Other Acute			
	Brain Syndromes .....	11	.....	11
<b>Chronic Brain Syndromes</b>				
10	Diseases and Conditions due			
	to Prenatal Influence .....	1	.....	1
11.0	Meningoencephalitic Syphilis .....	3	5	8
11.1—.2	Other C.N.S. Syphilis .....	2	1	3
12.0	Epidemic Encephalitis .....	.....	.....	.....
12.1	Other Intracranial Infections.....	.....	.....	.....
13.0	Alcohol Intoxication .....	19	8	27
13.1	Drug or Poison Intoxication.....	.....	1	1
14.0	Birth Trauma .....	.....	.....	.....
14.1—.5	Other Trauma .....	4	4	8
15.0	Cerebral Arteriosclerosis .....	62	41	103
15.1	Other Circulatory Disturbance.....	10	5	15
16	Convulsive Disorder .....	12	10	22
17.1	Senile Brain Disease .....	3	4	7
17.2—.3	Other Disturbance of Metabolism,			
	Growth & Nutrition .....	1	3	4
18	Intracranial Neoplasm .....	2	1	3
19.0—.3	Diseases of Unknown and			
	Uncertain Cause .....	1	1	2
19.4	Chronic Brain Syndrome of			
	Unknown Cause .....	4	5	9



Psychogenic Disorders				
20	Involutional Psychotic Reaction.....	9	10	19
21.0—.2	Manic-Depressive Reaction .....	3	7	10
21.3	Psychotic Depressive Reaction.....	.....	1	1
22	Schizophrenic Reactions .....	99	110	209
23	Paranoid Reactions .....	6	4	10
24	Other .....	.....	2	2
30—39	Psychophysiologic Autonomic & Visceral Disorders .....	1	.....	1
40	Psychoneurotic Reactions .....	21	7	28
50	Personality Pattern Disturbance.....	6	2	8
51	Personality Trait Disturbance .....	4	1	5
52.0	Antisocial Reaction .....	7	.....	7
52.1	Dyssocial Reaction .....	1	.....	1
52.2	Sexual Deviation .....	2	.....	2
52.3	Alcoholism (Addiction) .....	13	4	17
52.4	Drug Addiction .....	4	2	6
53	Special Symptom Reaction.....	.....	.....	.....
54	Transient Situational Personality Disturbance .....	5	3	8
Others				
60—62	Mental Deficiency .....	18	13	31
00	Without Mental Illness .....	48	33	81
000	Mental Illness Undiagnosed .....	8	1	9
TOTAL .....		411	292	703

RE-ADMISSIONS  
July 1, 1952 through June 30, 1953

Mental Diagnosis		Male	Female	Total
Acute Brain Syndromes				
02.1	Associated with Alcohol Intoxication .....	9	.....	9
02.2	Associated with Drug or Poison Intoxication .....	.....	.....	.....
05	Associated with Convulsive Disorder..	.....	.....	.....
01,03,04,06, through 09	Other Acute Brain Syndromes .....	2	.....	2
Chronic Brain Syndromes				
10	Diseases and Conditions due to Prenatal Influence .....	.....	.....	.....
11.0	Meningoencephalitic Syphilis .....	1	3	4
11.1—.2	Other C.N.S. Syphilis .....	.....	.....	.....
12.0	Epidemic Encephalitis .....	.....	.....	.....



12.1	Other Intracranial Infections .....	.....	.....	.....
13.0	Alcohol Intoxication .....	.....	2	2
13.1	Drug or Poison Intoxication.....	.....	.....	.....
14.0	Birth Trauma .....	.....	.....	.....
14.1—.5	Other Trauma .....	2	.....	2
15.0	Cerebral Arteriosclerosis .....	4	4	8
15.1	Other Circulatory Disturbance.....	.....	1	1
16	Convulsive Disorder .....	10	5	15
17.1	Senile Brain Disease .....	.....	.....	.....
17.2—.3	Other Disturbance of Metabolism, Growth & Nutrition .....	.....	.....	.....
18	Intracranial Neoplasm .....	1	1	2
19.0—.3	Diseases of Unknown and Uncertain Cause .....	1	1	2
19.4	Chronic Brain Syndrome of Unknown Cause .....	1	1	2

### Psychogenic Disorders

20	Involutional Psychotic Reaction.....	.....	4	4
21.0—.2	Manic-Depressive Reaction .....	3	8	11
21.3	Psychotic Depressive Reaction.....	1	.....	1
22	Schizophrenic Reactions .....	16	21	37
23	Paranoid Reactions .....	.....	1	1
24	Other .....	.....	.....	.....
30-39	Psychophysiologic Autonomic & Visceral Disorders .....	.....	.....	.....
40	Psychoneurotic Reactions .....	3	2	5
50	Personality Pattern Disturbance.....	.....	.....	.....
51	Personality Trait Disturbance .....	.....	1	1
52.0	Antisocial Reaction .....	5	.....	5
52.1	Dyssocial Reaction .....	.....	.....	.....
52.2	Sexual Deviation .....	.....	.....	.....
52.3	Alcoholism (Addiction) .....	3	.....	3
52.4	Drug Addiction .....	.....	.....	.....
53	Special Symptom Reaction.....	.....	.....	.....
54	Transient Situational Personality Disturbance .....	.....	1	1

### Other

60-62	Mental Deficiency .....	4	4	8
00	Without Mental Illness .....	13	2	15
000	Mental Disorder Undiagnosed .....	.....	.....	.....
TOTAL .....		79	62	141



**DISCHARGED MALES**

Mental Diagnosis		Recovd.	Impvd.	Unimpvd.	While on C.D. or Escape
<b>Acute Brain Syndromes</b>					
02.1	Associated with Alcohol				
	Intoxication .....	14	.....	8	.....
02.2	Associated with Drug or Poison				
	Intoxication .....	2	.....	2	.....
05	Associated with Convulsive				
	Disorder .....	.....	.....	.....	.....
01,03,04,06 through 09	Other Acute				
	Brain Syndromes .....	3	.....	2	1
<b>Chronic Brain Syndromes</b>					
10	Diseases and Conditions due				
	to Prenatal Influence.....	.....	.....	.....	.....
11.0	Meningoencephalitic Syphilis ....	.....	.....	1	2
11.1—.2	Other C.N.S. Syphilis .....	.....	.....	2	1
12.0	Epidemic Encephalitis .....	.....	.....	.....	1
12.1	Other Intracranial Infections.....	.....	.....	1	.....
13.0	Alcohol Intoxication .....	7	.....	3	1
13.1	Drug or Poison Intoxication.....	.....	.....	.....	1
14.0	Birth Trauma .....	.....	.....	.....	.....
14.1—.5	Other Trauma .....	.....	.....	7	2
15.0	Cerebral Arteriosclerosis .....	.....	.....	1	7
15.1	Other Circulatory Disturbance..	.....	.....	1	.....
16	Convulsive Disorder .....	.....	.....	10	3
17.1	Senile Brain Disease.....	.....	.....	1	2
17.2—.3	Other Disturbance of Metabol-				
	ism, Growth & Nutrition.....	.....	.....	.....	.....
18	Intracranial Neoplasm .....	.....	.....	2	.....
19.0—.3	Diseases of Unknown and				
	Uncertain Cause .....	.....	.....	2	1
19.4	Chronic Brain Syndrome of				
	Unknown Cause .....	1	.....	1	.....
<b>Psychogenic Disorders</b>					
20	Involutional Psychotic				
	Reaction .....	.....	.....	3	2
21.0—.2	Manic-Depressive Reactions .....	.....	.....	6	6
21.3	Psychotic Depressive Reaction..	.....	.....	.....	1
22	Schizophrenic Reactions .....	2	1	64	41
23	Paranoid Reactions .....	.....	.....	3	1
24	Other .....	.....	.....	.....	.....
30—39	Psychophysiologic Autonomic				
	& Visceral Disorders .....	.....	.....	1	.....
40	Psychoneurotic Reactions .....	.....	.....	22	1
50	Personality Pattern Disturbance .....	.....	.....	5	.....
51	Personality Trait Disturbance..	.....	.....	2	.....



52.0	Antisocial Reaction .....	.....	11	1
52.1	Dyssocial Reaction .....	.....	1	.....
52.2	Sexual Deviation .....	.....	2	1
52.3	Alcoholism (Addiction) .....	.....	14	3
52.4	Drug Addiction .....	.....	1	1
53	Special Symptom Reaction.....	.....	.....	.....
54	Transient Situational Personality Disturbance .....	.....	4	.....
<b>Other</b>				
60—62	Mental Deficiency .....	.....	14	9
00	Without Mental Illness .....	.....	33	1
000	Mental Disorder Undiagnosed....	.....	3	.....
TOTAL .....		29	1	233
				90

**DISCHARGED FEMALES**

Mental Diagnosis		Recovd.	Impvd.	Unimpvd.	While on C.D. or Escape
<b>Acute Brain Syndromes</b>					
02.1	Associated with Alcohol Intoxication .....	1	.....	1	.....
02.2	Associated with Drug or Poison Intoxication .....	1	.....	.....	.....
05	Associated with Convulsive Disorder .....	.....	.....	.....	.....
01,03,04,06, through 09	Other Acute Brain Syndromes .....	.....	.....	.....	1
<b>Chronic Brain Syndromes</b>					
10	Diseases and Conditions due to Prenatal Influence .....	.....	.....	.....	.....
11.0	Meningoencephalitic Syphilis ..	.....	.....	1	.....
11.1—.2	Other C.N.S. Syphilis.....	.....	.....	1	1
12.0	Epidemic Encephalitis .....	.....	.....	.....	.....
12.1	Other Intracranial Infections....	.....	.....	.....	.....
13.0	Alcohol Intoxication .....	.....	.....	1	3
13.1	Drug or Poison Intoxication.....	.....	.....	1	2
14.0	Birth Trauma .....	.....	.....	.....	.....
14.1—.5	Other Trauma .....	.....	.....	4	.....
15.0	Cerebral Arteriosclerosis .....	.....	.....	6	12
15.1	Other Circulatory Disturbance..	.....	.....	2	.....
16	Convulsive Disorder .....	.....	.....	7	6
17.1	Senile Brain Disease .....	.....	.....	2	4
17.2—.3	Other Disturbance of Metabol- ism, Growth & Nutrition.....	.....	.....	.....	.....
18	Intracranial Neoplasm .....	.....	1	1	1
19.0—.3	Diseases of Unknown and Uncertain Cause .....	.....	.....	.....	2
19.4	Chronic Brain Syndrome of Unknown Cause .....	.....	.....	3	2



Psychogenic Disorders					
20	Involutional Psychotic Reaction	1	.....	5	9
21.0—.2	Manic Depressive Reaction .....	.....	1	4	9
21.3	Psychotic Depressive Reaction....	.....	.....	.....	.....
22	Schizophrenic Reactions .....	1	.....	40	81
23	Paranoid Reactions .....	.....	.....	1	1
24	Other .....	.....	.....	1	.....
30—39	Psychophysiologic Autonomic & Visceral Disorders .....	.....	.....	.....	.....
40	Psychoneurotic Reactions .....	.....	.....	8	.....
50	Personality Pattern Disturbance .....	.....	.....	2	1
51	Personality Trait Disturbance..	.....	.....	1	.....
52.0	Antisocial Reaction .....	.....	.....	2	2
52.1	Dyssocial Reaction .....	.....	.....	.....	.....
52.2	Sexual Deviation .....	.....	.....	.....	.....
52.3	Alcoholism (Addiction) .....	.....	.....	4	.....
52.4	Drug Addiction .....	.....	.....	3	.....
53	Special Symptom Reaction .....	.....	.....	.....	.....
54	Transient Situational Personality Disturbance .....	.....	.....	4	.....
Other					
60—62	Mental Deficiency .....	.....	.....	10	2
00	Without Mental Illness .....	.....	.....	17	.....
000	Mental Disorder Undiagnosed....	.....	.....	1	1
TOTAL .....		4	2	133	140

DEATHS

Mental Diagnosis		Male	Female	Total
Acute Brain Syndromes				
02.1	Associated with Alcohol Intoxication	2	.....	2
02.2	Associated with Drug or Poison Intoxication .....	1	.....	1
05	Associated with Convulsive Disorder..	.....	.....	.....
01,03,04,06 through 09	Other Acute Brain Syndromes .....	1	.....	1
Chronic Brain Syndromes				
10	Diseases and Conditions due to Prenatal Influence .....	.....	.....	.....
11.0	Meningoencephalitic Syphilis .....	2	2	4
11.1—.2	Other C.N.S. Syphilis .....	8	.....	8
12.0	Epidemic Encephalitis .....	.....	.....	.....
12.1	Other Intracranial Infections .....	1	.....	1
13.0	Alcohol Intoxication .....	.....	1	1
13.1	Drug or Poison Intoxication .....	.....	.....	.....
14.0	Birth Trauma .....	.....	.....	.....



14.1—.5	Other Trauma .....	2	.....	2
15.0	Cerebral Arteriosclerosis .....	35	18	53
15.1	Other Circulatory Disturbance .....	5	3	8
16	Convulsive Disorder .....	3	.....	3
17.1	Senile Brain Disease .....	10	11	21
17.2—.3	Other Disturbance of Metabolism, Growth & Nutrition .....	.....	.....	.....
18	Intracranial Neoplasm .....	.....	.....	.....
19.0—.3	Diseases of Unknown and Uncertain Cause .....	.....	1	1
19.4	Chronic Brain Syndrome of Unknown Cause .....	1	3	4

### Psychogenic Disorders

20	Involutional Psychotic Reaction .....	.....	1	1
21.0—.2	Manic-Depressive Reaction .....	.....	3	3
21.3	Psychotic Depressive Reaction .....	.....	.....	.....
22	Schizophrenic Reactions .....	8	6	14
23	Paranoid Reactions .....	.....	1	1
24	Other .....	.....	.....	.....
30—39	Psychophysiologic Autonomic & Visceral Disorders .....	.....	.....	.....
40	Psychoneurotic Reactions .....	.....	.....	.....
50	Personality Pattern Disturbance .....	.....	.....	.....
51	Personality Trait Disturbance .....	.....	.....	.....
52.0	Antisocial Reaction .....	.....	.....	.....
52.1	Dyssocial Reaction .....	.....	.....	.....
52.2	Sexual Deviation .....	.....	.....	.....
52.3	Alcoholism (Addiction) .....	.....	.....	.....
52.4	Drug Addiction .....	.....	.....	.....
53	Special Symptom Reaction.....	.....	.....	.....
54	Transient Situational Personality Disturbance .....	.....	.....	.....

### Other

60—62	Mental Deficiency .....	4	3	7
00	Without Mental Illness .....	.....	.....	.....
000	Mental Disorder Undiagnosed .....	3	1	4
TOTAL .....		86	54	140



## MOVEMENT OF FOREIGN POPULATION

### July 1, 1952 through June 30, 1953

	In Hosp. 7-1-52	Rec'd.	C.D., Esc. S. Tm. Lv.	Ret'd	Dis- charged	De- ported	Died	In Hosp. 6-30-53
Austria .....	15	2	.....	.....	.....	.....	.....	17
Canada .....	5	1	.....	.....	1	.....	.....	5
China .....	2	1	.....	.....	.....	.....	.....	3
Cuba .....	1	.....	.....	.....	.....	.....	.....	1
Denmark .....	1	.....	.....	.....	.....	.....	1	.....
England .....	.....	6	.....	.....	.....	.....	2	4
Finland .....	1	.....	.....	.....	.....	.....	.....	1
France .....	1	.....	.....	.....	.....	.....	.....	1
Germany .....	6	3	.....	.....	1	.....	.....	8
Greece .....	5	.....	.....	.....	.....	.....	.....	5
Hungary .....	.....	1	.....	.....	1	.....	.....	.....
Ireland .....	3	1	1	.....	.....	.....	.....	3
Italy .....	1	2	.....	.....	.....	.....	.....	3
Jamaica .....	1	.....	.....	.....	.....	.....	.....	1
Japan .....	2	.....	.....	.....	.....	.....	.....	2
Mexico .....	40	21	14	3	7	3	8	32
Norway .....	2	.....	.....	.....	.....	.....	1	1
Poland .....	6	1	1	.....	.....	.....	.....	6
Rumania .....	2	.....	.....	.....	.....	.....	.....	2
Russia .....	4	2	.....	.....	1	.....	.....	5
Scotland .....	3	.....	.....	.....	.....	.....	.....	3
Spain .....	4	.....	.....	.....	.....	.....	.....	4
Sweden .....	6	1	.....	.....	.....	.....	1	6
Turkey .....	1	.....	.....	.....	.....	.....	.....	1
Yugoslavia .....	1	1	.....	.....	1	.....	.....	1



## MOVEMENT OF PATIENT POPULATION BY COUNTIES

July 1, 1952 through June 30, 1953

County	Received	Retd. From Cond. Disch. Escape, Etc.	C. D. Disch. Escape etc.	Dischd.	Expired
Apache .....	-----	-----	5	2	-----
Cochise .....	31	2	7	14	6
Coconino .....	7	1	5	5	4
Gila .....	24	4	5	21	7
Graham .....	5	1	4	3	1
Greenlee .....	2	-----	-----	4	2
Maricopa .....	497	97	220	400	74
Mohave .....	4	-----	-----	1	1
Navajo .....	9	1	3	5	-----
Pima .....	168	13	72	109	22
Pinal .....	50	7	25	38	9
Santa Cruz .....	13	1	5	13	2
Yavapai .....	11	4	8	5	6
Yuma .....	23	6	8	12	6
<b>TOTAL .....</b>	<b>844</b>	<b>137</b>	<b>367</b>	<b>632</b>	<b>140</b>

## TOTAL NUMBER OF PATIENTS COMMITTED TO ARIZONA STATE HOSPITAL DURING THE PAST TEN YEARS

	Male	Female	Total
1943 .....	264	177	441
1944 .....	278	203	481
1945 .....	323	193	516
1946 .....	342	215	557
1947 .....	338	232	570
1948 .....	381	258	639
1949 .....	453	267	720
1950 .....	495	327	822
1951 .....	391	335	726
1952 .....	474	355	829
<b>TOTAL .....</b>	<b>3739</b>	<b>2562</b>	<b>6301</b>



*“THE SET OF THE SAIL”*

*One ship drives east and another drives west,  
With the self-same winds that blow;  
Tis the set of the sails  
And not the gales  
Which tell us the way to go.*

*Like the winds of the Sea are the winds of fate,  
As we voyage along thru life;  
Tis the set of the soul  
That decides the goal  
And not the calm or the strife.*

UNKNOWN AUTHOR



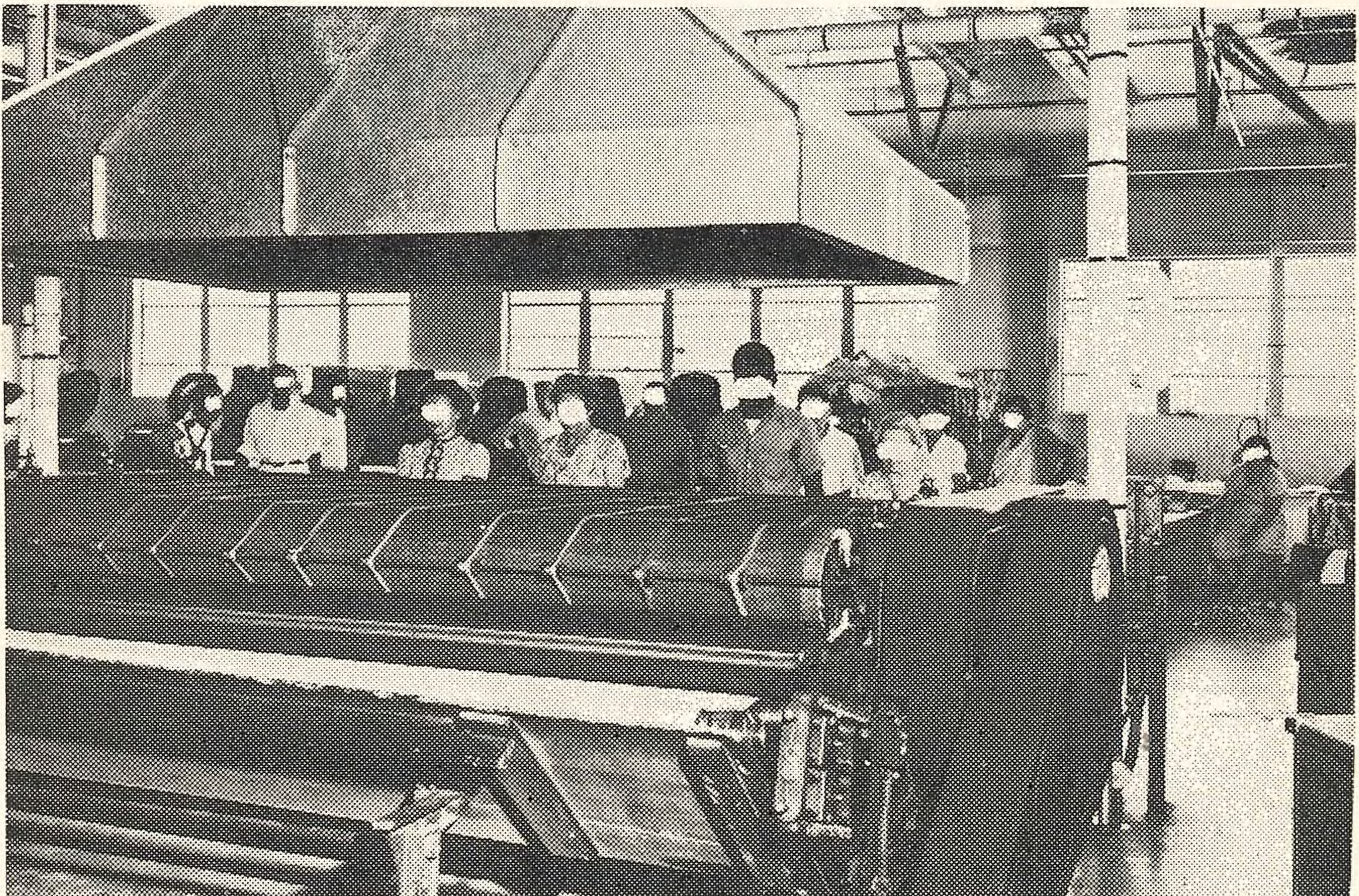
*Annual Report  
Of The  
Business Manager*

**July 1, 1952 to June 30, 1953**





Extractors and Dryers in the Hospital Laundry.



PATIENTS OPERATING ONE OF THE FLAT-WORK IRONERS

The hospital's laundry handles a daily volume of cleaning and ironing equal to that of any commercial laundry having two thousand customers. Only with patient help, competent supervision and modern machinery can this service be provided.



Report of the Business Manager

To Members of the State Hospital Board of Control

Gentlemen:

The following analysis of our expenditures and recapitulation of accomplishments meets the Arizona Legal Code directive that such a report be made by me to the Board Members. It should additionally reflect the earnest efforts of the employees in all business departments: Accounting, Payroll, Budget and Collections, Farming, Maintenance, Stores, Food Service, Purchasing, Laundry, Manufacturing, Sewing and Housekeeping.

This team of dependable people has placed the Hospital's entire plant in better physical condition and has increased all services to patients and employees with an unusual record of economy.

Sincerely,

R. A. CLELLAND

Business Manager



EXPENDITURE REPORT  
July 1, 1952 to June 30, 1953

	Appropriations Collections and Fund Balances	Expended	Balance 6-30-53	Reverted to General Fund	Forward to 1953-54
1-3-11-000-0100 Personal Services ...	\$ 939,904.00	\$ 935,517.19	\$ 4,332.81	\$ 4,332.81	\$ —0—
1-3-11-000-0200 Current Exp.—Other..	750,300.00	715,416.58	34,883.42	34,883.42	—0—
1-3-11-000-0300 Subscr. and Organization Dues ..	150.00	148.10	1.90	1.90	—0—
1-3-11-000-0401 Travel—State .....	2,000.00	1,849.85	150.15	150.15	—0—
1-3-11-000-0402 Travel—Out of State .....	5,000.00	3,625.47	1,374.53	1,374.53	—0—
1-3-11-000-0501 Cap. Outlay — Equipment .....	30,000.00	29,998.68	1.32	1.32	—0—
1-3-11-000-0502 Cap. Outlay — Bldg. and Imp. ....	39,500.00	38,458.67	1,041.33	—0—	1,041.33
1-3-11-000-0503 Cap. Outlay — Bldg. Constr. ....	1,726.26	1,725.31	.95	.95	—0—
1-3-11-000-0504 Cap. Outlay — Livestock .....	400.00	253.57	146.43	146.43	—0—
1-3-11-000-0509 Cap. Outlay—Renovation, Bldgs. and Equipment	2,179,564.73	726,525.62	1,453,039.11	—0—	1,453,039.11
1-3-11-000-0510 Cap. Outlay — Security Ward, Maint. Bldg. and Storeroom..	192,700.00	2,625.00	190,075.00	—0—	190,075.00
1-3-11-000-0800 Special Operating ....	132,918.47	63,220.76	69,697.71	69,697.71	—0—
1-3-11-000-0900 Fixed Charges .....	935.00	317.79	617.21	617.21	—0—
1-3-11-000-1000 Advanced Curative Treatment .....	41.26	41.26	—0—	—0—	—0—
1-3-11-000-1100 Insurance Recoveries..	8,700.80	8,689.21	11.59	11.59	—0—
2-3-11-000-0700 Endowment Earnings	37,463.69	20,674.32	16,789.37	—0—	16,789.37
Total Available for Expenditure .....	\$4,321,304.21				
Total Expended .....		\$2,549,141.38			
Balance June 30, 1953.....			\$1,772,162.83		
Reverted to General Fund.....				\$ 111,218.02	
Balance Forward 1953-54 .....					\$1,660,944.81



		Current Expendi- tures — Other 1-3-11-000-0200	Special Operating 1-3-11-000-0800	Both
211	Postage .....	\$ 1,267.91	\$ —0—	\$ 1,267.91
212	Telephone & Telegraph .....	5,556.54	28.46	5,585.00
215	Utilities .....	52,852.12	—0—	52,852.12
240	Professional Fees.....	3,437.27	369.50	3,806.77
260	Maintenance of Buildings .....	74,691.46	8,275.28	82,966.74
270	Care of Institutional Wards .....	2,154.91	12,509.08	14,663.99
290	Other Contractual Services .....	8,947.66	948.40	9,896.06
321	Food .....	226,173.06	3,821.92	229,994.98
380	Other Supplies, Ma- terials & Parts.....	337,252.43	37,208.64	374,461.07
417	Rent .....	2,989.52	24.48	3,014.00
421	Bonds .....	8.50	—0—	8.50
430	Subscriptions .....	25.00	35.00	60.00
460	Discharge Money .....	37.00	—0—	37.00
485	Text Books .....	23.20	—0—	23.20
	TOTAL .....	\$715,416.58	\$ 63,220.76	\$778,637.34

SUBSCRIPTIONS & ORGANIZATION DUES  
1-3-11-000-0300

430	Subscriptions, Books & Dues.....	\$ 148.10
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TRAVEL — STATE  
1-3-11-000-0401

220	Travel — State .....	\$ 1,849.85
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TRAVEL — OUT OF STATE  
1-3-11-000-0402

230	Travel — Out of State.....	\$ 3,625.47
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CAPITAL OUTLAY — EQUIPMENT  
1-3-11-000-0501

600	Equipment .....	\$ 29,998.68
-----	-----------------	--------------

CAPITAL OUTLAY — BUILDINGS & IMPROVEMENT  
1-3-11-000-0502

720	Building Improvements .....	\$ 38,458.67
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CAPITAL OUTLAY — BUILDING CONSTRUCTION  
1-3-11-000-0503

720 Building Improvements .....\$ 1,725.31

CAPITAL OUTLAY — LIVESTOCK  
1-3-11-000-0504

740 Livestock .....\$ 253.57

CAPITAL OUTLAY — RENOVATION, BUILDING  
& EQUIPMENT  
1-3-11-000-0509

600 Equipment ..... 2,573.12  
720 Building Improvements ..... 723,952.50

TOTAL .....\$726,525.62

CAPITAL OUTLAY — SECURITY WARD, MAINTENANCE  
BLDG. & STOREROOM  
1-3-11-000-0510

720 Building Improvements ..... 2,625.00

FIXED CHARGES  
1-3-11-000-0900

460 Discharge Money ..... 53.00  
417 Rents ..... 264.79

TOTAL .....\$ 317.79

ADVANCED CURATIVE TREATMENT  
1-3-11-000-1000

380 Supplies and Parts .....\$ 41.26

INSURANCE RECOVERIES  
1-3-11-000-1100

720 Building Improvements ..... 7,472.00  
600 Equipment ..... 989.88  
380 Supplies and Parts ..... 227.33

TOTAL .....\$ 8,689.21

ENDOWMENT EARNINGS  
2-3-11-000-0700

600 Equipment ..... 17,586.04  
720 Building Improvements ..... 3,088.28

TOTAL .....\$ 20,674.32



CAPITAL OUTLAY — EQUIPMENT  
1-3-11-000-0501

## Office Equipment:

1 Grey Office Table .....	\$ 93.02
2 Grey Office Desks .....	360.12
3 Grey Office Chairs .....	288.49
2 Grey Office Files .....	243.37
1 Grey Desk Lamp .....	10.50
4 Grey Typewriter Stands .....	97.72
2 Grey Costumers .....	38.25
3 Royal Typewriters .....	443.70
1 Pres-to-Line .....	44.64
2 Flat Top Oak Desks .....	266.22
1 Oak Swivel Arm Chair .....	39.78
1 Black Board and Easel .....	29.27
20 Tablet Arm Chairs.....	228.48
2 Left Arm Chairs .....	35.70
6 Visi-Shelf Cabinets .....	734.57
120 Guides for Visi-Shelf .....	77.01
1 Visi-File .....	111.50
1 Visi-File and Stand .....	182.07
1 Metal Filing Cabinet .....	99.96
1 Metal Letter-size File .....	16.83
1 Victor Recordex .....	1,024.59
1 National Cash Register .....	367.20

\$ 4,832.99

## Kitchen &amp; Household Equipment:

3 Admiral Refrigerators .....	807.76
1 Amana Freezer .....	582.93
1 Ideal Dish Truck .....	49.48
1 Hobart Dishwasher .....	996.29
1 Salvajor Dishwasher & Rinse Unit .....	354.45
1 Steam Kettle .....	536.40
1 Savory Toaster and six lids.....	274.33
1 18-cup Driparator .....	15.30
5 Sausage Boxes .....	211.65
1 Bonanza Apple Parer and Corer.....	33.76
1 Silex Coffee Maker .....	14.65
4 Sani-Serve Milk Dispensers .....	1,002.09
1 Galvanized Sink .....	112.00
1 3-Burner Coffee Stove .....	68.03
1 Griddle .....	70.02
1 Electrolux Vacuum Cleaner .....	85.85
2 Singer Sewing Machines.....	459.00
1 Power Sewing Machine .....	206.04
1 Eastman Rag Cutter .....	343.00
2 Box Springs .....	52.53



1 Steam Iron .....	12.64
13 Emerson Fans .....	241.91
4 Electric Water Coolers .....	836.40
1 Beverage Cooler .....	442.20
1 Arctic Circle Cooler Blower.....	100.88
1 30-Gallon Heater .....	63.45
1 Laundry Bag Truck .....	87.52
8 Laundry Tank Trucks .....	873.12
1 Hand Truck .....	23.46
1 Fairbanks Morse Counter Scale.....	41.73

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\$ 8,998.87

#### Hospital Equipment:

1 Portrait Camera .....	82.39
1 Stop Watch .....	12.00
1 Mouth Gag .....	30.00
1 De Puy Screw Driver Set (Surgery)	32.00
1 De Puy Screw Rack (Surgery).....	46.00
1 Headlight Set .....	23.40
1 Stryker Cast Cutter .....	76.50
1 Fansler Speculum .....	34.21
2 Continental Physicians' Scales.....	112.92
1 Kirschner Hand Drill and Telescoping Guide .....	34.80
1 Henning Plaster Spreader .....	13.00
1 Depth Electrode with Holder and Balance Control .....	166.49
1 Smith's Rectal Speculum .....	15.21
1 Kirschner Wire Tractor, Orthopedic	7.35
1 Resuscitator .....	51.65
2 Bausch & Lomb Testers .....	20.00
1 Precision Shaker .....	112.20
1 Clay Adams Rotator .....	61.20
1 Model "B" Bell Fracture, Orthopedic and X-Ray Table with Standard Equipment .....	1,318.54
1 Phisohex Wall Dispenser .....	30.00
1 Tomac Utility Cart .....	39.75
1 Ritter Tri-Dent Dental Unit.....	619.14
41 Beds and Springs .....	1,222.50

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4,161.25

#### Garage & Maintenance Equipment:

Advertising for Bid—Station Wagon & Truck .....	8.00
1 1952 Ford V-8 Ranch Wagon.....	2,280.32
1 1952 Ford Stake Truck .....	2,393.54
1 1952 International Ton and a Half Pickup Truck .....	1,696.93



1 Battery Charger .....	213.69
1 Chrome Luggage Carrier .....	20.35
2 Sections Aluminum Rolling Scaffold .....	743.38
1 Jaeger Compressor .....	2,075.70
1 Thor Air Hammer .....	326.40
1 50-foot Air Hose .....	48.45
6 Mall Points .....	19.58
1 Chisel .....	3.41
1 Asphalt Cutter .....	9.95
1 Clay Spade .....	12.09
1 Ridgid Pipe Machine with Attachments .....	530.25

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10,382.04

## Landscaping Equipment:

1 30-inch Park Power Lawn Mower....	476.34
1 Lawn Roller .....	25.50
1 Lawn Cart .....	59.28
3 Wheel Barrows .....	79.62
2 16-inch National Lawn Mowers.....	42.09

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682.83

## Miscellaneous Equipment:

20 Fire Extinguishers .....	633.14
1 Train Set .....	99.77
1 Pushball .....	167.50
1 Catching Pen (Farm).....	40.29

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940.70

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Total Expenditures, Capital Outlay—Equipment..... \$29,998.68

## ENDOWMENT EARNINGS

2-3-11-000-0700

## Office Equipment:

1 Grey Chair .....	\$ 56.10
1 Royal Typewriter .....	147.90
1 Three Drawer Filing Cabinet.....	104.00

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\$ 308.00

## Household Furnishings &amp; Equipment:

13 Club Chairs .....	876.09
12 Sectional Units .....	726.51
7 Right End Units .....	451.06
7 Left End Units .....	451.06
5 End Tables .....	171.48
2 Corner Tables .....	157.66



1 End Table with Shelves .....	33.55
1 Mirror .....	25.45
1 Admiral Refrigerator .....	182.96
1 Power Linen Marker .....	65.00
4 Toastmaster Toasters .....	199.92
3 Beds, Ends and Springs .....	118.50
2 Paramount Mattresses .....	52.53
1 Beauty Rest Mattress and Springs..	96.50
2 Gas Ranges .....	225.49
1 Heavy Duty Toastmaster Toaster ....	53.55
1 Vestal Floor Machine and Polish Brush .....	238.40
2 Sewing Machines and Seamer.....	847.54
1 Beverage Container .....	66.87

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5,040.12

## Hospital Equipment:

12 Pair Handcuffs .....	176.44
1 Cambridge Simple-Scribe .....	647.70
2 Continental Physicians' Scales.....	108.49
1 Oster Vibrator .....	43.35
1 Gamco Thermotic Drainage Pump..	122.40
3 Triple Panel Screens .....	94.50
2 Foot Stools and 1 Head Rest.....	281.45
1 Reiter Electro-Stimulator .....	350.00
20 Panel Beds and Springs.....	790.00
30 Beds .....	891.00

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3,505.33

## Maintenance, Farm &amp; Miscellaneous Equipment:

6 Evaporative Coolers .....	1,332.19
14 Essick Coolers and 5 Adapters.....	2,609.31
1 Utility Cooler and Adapter.....	87.27
1 Milk Cooler .....	254.03
3 Fans .....	153.66
1 Air-Jet Sprayer .....	86.70
1 Hand Truck .....	20.75
1 Flat Bed Truck .....	133.02
220 Feet Pipe .....	113.15
1 Power Mower .....	372.05
1 John Deere Two-Way Plow.....	672.64
1 New Idea Manure Spreader.....	568.80
1 Duraclay Laundrette .....	79.03
1 Laundry Compressor .....	1,495.48
2 Filmosound Projectors and Screen..	749.85
Furnish and Install Acoustical Treatment, Receiving West.....	729.00



Landscaping .....	2,246.13	
Concrete .....	117.81	
		<u>\$11,820.87</u>
Total Expenditures, Endowment Earnings.....		\$20,674.32

**BUDGET FOR THE YEAR 1953-54**

	Appropriation	Carried Fwd. from 1952-53
Personal Services .....	\$1,021,450.00	
Current Expenditures .....	117,890.00	
Other Supplies & Parts .....	255,000.00	
Professional Fees .....	5,000.00	
Food .....	300,000.00	
Subscriptions & Organization Dues.....	150.00	
Travel — State.....	3,000.00	
Travel — Out of State.....	3,500.00	
Capital Outlay —		
Powerhouse Equipment .....	10,250.00	
Capital Outlay — Livestock .....	400.00	
Capital Outlay —		
Automotive Equipment .....	11,750.00	
Capital Outlay — Miscellaneous .....	7,000.00	
Capital Outlay — Bldgs. &		
Improvements (0511) .....	32,500.00	
Fixed Charges .....	5,760.00	
Capital Outlay — Bldgs. &		
Improvements (0502) .....		1,041.33
Capital Outlay — Renovation,		
Bldgs. & Equipment .....		1,453,039.11
Capital Outlay — Security Ward, Store-		
room and Maintenance Building.....		190,075.00
Endowment Earnings .....		16,789.37
	<u>\$1,773,650.00</u>	<u>\$1,660,944.81</u>
		1,773,650.00
		<u>\$3,434,594.81</u>

Estimated Collections:

Maintenance .....	\$120,000.00	
Endowment Earnings ..	25,000.00	
		<u>145,000.00</u>
Total Budget for Year 1953-54.....		\$3,579,594.81



## NON-RESIDENT PATIENTS DEPORTED AT STATE EXPENSE

July 1, 1952 to June 30, 1953

Alabama .....	2	New Mexico .....	3
Arkansas .....	1	New York .....	3
California .....	16	North Carolina .....	1
Colorado .....	1	Ohio .....	5
Hawaii .....	1	Oklahoma .....	3
Illinois .....	4	Oregon .....	1
Indiana .....	1	Pennsylvania .....	1
Kentucky .....	1	South Dakota .....	2
Massachusetts .....	1	Tennessee .....	1
Michigan .....	2	Texas .....	8
Missouri .....	3	Wisconsin .....	2
Montana .....	1		—
Nevada .....	1	TOTAL .....	65

## FOR COMPARISON, COLLECTIONS FROM PATIENTS BY YEARS ARE AS FOLLOWS:

1940-41 .....	\$ 12,104.15
1941-42 .....	17,710.17
1942-43 .....	20,252.01
1943-44 .....	35,518.64
1944-45 .....	36,487.62
1945-46 .....	48,342.15
1946-47 .....	67,754.07
1947-48 .....	74,809.25
1948-49 .....	85,826.86
1949-50 .....	93,612.11
1950-51 .....	108,303.07
1951-52 .....	110,743.30
1952-53 .....	132,918.47

## FARM LIVESTOCK REPORT July 1, 1952 to June 30, 1953

### COWS:

On Hand July 1, 1952 .....	102	
Increase from Heifers .....	18	
	—	120
Butchered .....	11	
Died .....	7	
	—	18
On Hand June 30, 1953 .....		102



## CALVES &amp; HEIFERS:

On Hand July 1, 1952.....	106	
Born .....	83	
	<hr/>	
		189
Matured to Cows .....	18	
Butchered .....	45	
Died .....	18	
	<hr/>	
		81
On Hand June 30, 1953.....		<hr/> 108

## BULLS:

On Hand July 1, 1952.....	4	
Purchased .....	1	
	<hr/>	
		5
Butchered .....		3
		<hr/>
On Hand June 30, 1953.....		2

## HOGS:

On Hand July 1, 1952.....	392	
Born .....	416	
	<hr/>	
		808
Butchered .....	312	
Died .....	35	
	<hr/>	
		347
On Hand June 30, 1953.....		<hr/> 461

## RABBITS:

On Hand July 1, 1952.....		81
Butchered .....	79	
Died .....	2	
	<hr/>	
		81
On Hand June 30, 1953.....		<hr/> -0-



## CHICKENS:

On Hand July 1, 1952.....	2,297	
Purchased .....	3,600	
	<u>          </u>	5,897
*Died .....	2,796	
Butchered .....	1,199	
	<u>          </u>	3,995
On Hand June 30, 1953.....		1,902

## TURKEYS:

On Hand July 1, 1952.....	442	
Born .....	1,212	
	<u>          </u>	1,654
Butchered .....	399	
Died .....	91	
	<u>          </u>	490
On Hand June 30, 1953 .....		1,164

## MULE:

On Hand July 1, 1952.....	1
Died .....	1
	<u>          </u>
On Hand June 30, 1953 .....	-0-

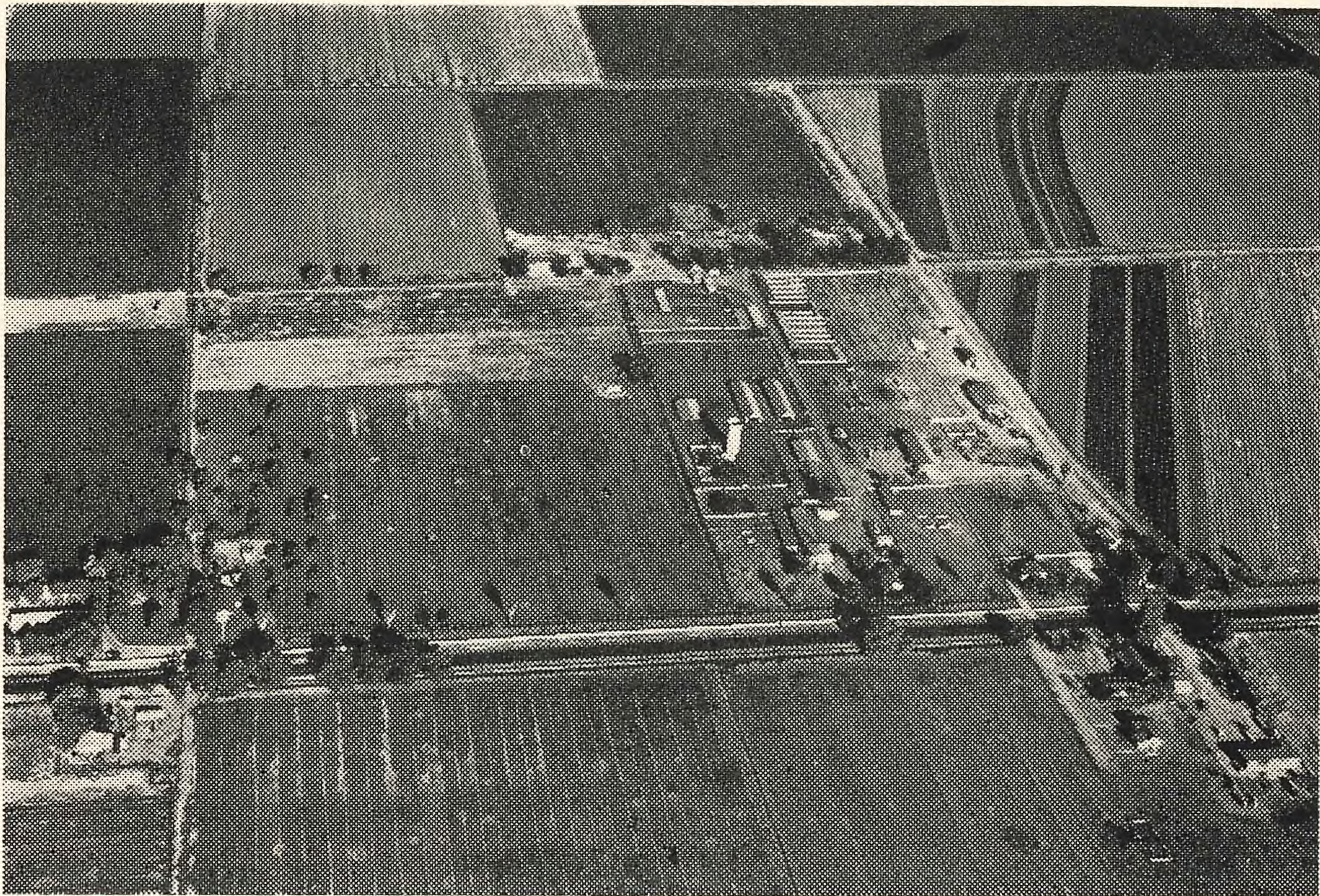
\*2,000 baby chicks and 227 mature hens were destroyed in a fire which razed a brooder house. The entire loss was insured and the building and animals replaced.

### FARM PRODUCE REPORT

July 1, 1952 to June 30, 1953

	Weight	Unit Price	Total
VEGETABLES:			
Beets .....	41,350 Lbs.	.03	\$ 1,240.50
Broccoli .....	3,020 "	.05	151.00
Cabbage .....	50,200 "	.02	1,004.00
Carrots .....	95,980 "	.03	2,879.40
Cauliflower .....	13,560 "	.05	678.00
Cucumbers .....	20,341 "	.04	813.64
Egg Plant .....	5,560 "	.04	222.40
Greens .....	23,230 "	.02	464.60
Lettuce .....	40,740 "	.05	2,037.00
Okra .....	2,940 "	.04	117.60





Air view showing about one half of the Hospital Farm. Buildings house the dairy, piggery, machine sheds, vegetable storage, turkey runs and poultry farms. More than 25% of the hospital's food (vegetables, beef, pork, poultry, eggs, milk and cream) is raised here.

Onions .....	72,000	"	.02	1,440.00
Onions, Green ....	34,120	"	.04	1,364.80
Parsley .....	1,275	"	.03	38.25
Peppers, Bell & Chili .....	9,590	"	.06	575.40
Rutabagas .....	8,850	"	.02	177.00
Spinach .....	28,290	"	.06	1,697.40
Squash .....	35,912	"	.03	1,077.36
Sweet Potatoes ..	52,000	"	.03	1,560.00
Tomatoes .....	60,420	"	.04	2,416.80
Turnips .....	21,850	"	.02	437.00
TOTAL .....				20,392.15
Green Corn .....	1,098	Doz.	.25	274.50
				\$20,666.65
MELONS:				
Cantaloupe .....	71,312	Lbs.	.02	1,426.24
Watermelon .....	26,850	"	.02	537.00
TOTAL .....				1,963.24
APRICOTS .....	3,520	Lbs.	.10	352.00
PECANS .....	300	Lbs.	.25	75.00
MILK .....	121,381	Gal.	.70	84,966.70



## MEAT:

Beef .....	18,512 Lbs.	.40	7,404.80	
Pork .....	68,258 Lbs.	.25	17,064.00	
TOTAL .....	86,770 Lbs.			24,468.80
EGGS .....	23,086 Doz.	.50		11,543.00
POULTRY:				
Fryers .....	4,086 Lbs.	.45	1,838.70	
Hens .....	1,328 "	.40	531.20	
Turkeys .....	8,631 "	.45	3,833.95	
TOTAL .....	14,045 Lbs.			6,203.85
RABBITS .....	495 Lbs.	.45		222.75
Total Value of Farm Products .....				\$150,461.99
Salaries .....			\$23,864.40	
Operating Expenses .....			81,869.77	
Total Cost of Production .....				105,734.17
BALANCE .....				\$ 44,727.82

(Note: For the first time in approximately fifteen years, hospital management set out to repair farm buildings, equipment and fences which had been allowed to go largely unattended during that period of time. Not only were all fences repaired during the year, but also all buildings and fences were painted and extensive repair work done to roofs, plaster and cement on every farm building. In addition, all farm machinery was overhauled and placed in first class mechanical condition and all pig pens entirely resurfaced. These repairs, totaling approximately \$18,712.88, are included in the operating cost for the year and would otherwise increase the profit balance by that same amount.)

## INVENTORY OF SUPPLIES IN STOREROOM

June 30, 1953

Food .....	\$16,467.30
Supplies .....	38,650.53
	<u>\$55,117.83</u>
Cost of Maintaining Patient per Day .....	\$ 2.88
(Includes total expenditures less capital outlay)	
Average Number of Patients .....	1,638



## CANNING REPORT

### July 1, 1952 to June 30, 1953

Apples .....	1,638	No. 10 Cans
Apricot Jam .....	57	"
Beets .....	1,030	"
Bell Pepper Relish .....	344	"
Bread & Butter Pickles.....	363	"
Carrots .....	3,648	"
Cucumber Relish .....	251	"
Pears .....	2,597	"
Pickles .....	236	"
Relish .....	80	"
Sauer Kraut .....	1,950	"
Spinach .....	1,179	"
Sweet Potatoes:		
Hospital Canned .....	808	
Custom Canned .....	2512	
	3,320	"
Tomatoes .....	2,800	"
	19,493	

## SURPLUS FOODS RECEIVED FROM U. S. GOVERNMENT

July 1, 1952 to June 30, 1953

Apples .....	446	48 Lb. Boxes
Butter .....	236	32 Lb. Cases
Dried Eggs .....	104	Barrels
Dried Milk .....	98	Barrels
Fresh Pears .....	1,306	48 Lb. Boxes
Turkeys .....	37	100 Lb. Boxes
(Fair Trade Value, \$18,063.65)		



**ANALYSIS OF FOOD USED IN KITCHEN****July 1, 1952 to June 30, 1953**

Beef Purchased .....	128,016 Lbs.		
Beef Produced by Hospital.....	18,512 "		
Pork Purchased .....	15,662 "		
Pork Produced by Hospital .....	68,258 "		
Chickens Produced by Hospital.....	5,414 "		
Turkeys Produced by Hospital .....	8,631 "		
Lamb Purchased .....	2,028 "		
Bacon Purchased .....	1,465 "		
Ham Purchased .....	1,527 "		
Lunch Meat .....	12,413 "		
Weiners .....	9,838 "		
Compound .....	3,107 "		
Oleomargarine .....	24,581 "		
Eggs Purchased .....	1,194 doz.		
Eggs Produced by Hospital .....	23,086 "		
Flour .....	23,100 Lbs.		
Corn Meal .....	8,400 "		
Rolled Oats .....	6,805 "		
Cracked Wheat .....	5,600 "		
Macaroni .....	9,696 "		
Noodles .....	6,107 "		
Spaghetti .....	5,567 "		
Dry Beans .....	25,900 "		
Rice .....	10,192 "		
String Beans .....	6,267 No. 10 Cans		
Tomatoes .....	2,950 "		"
Peas .....	6,402 "		"
Corned Beef Hash .....	1,356 "		"
Tamales .....	3,803 "		"
Dried Fruits .....	17,664 Lbs.		
Fish .....	19,072 "		
Potatoes .....	167,850 "		
Sugar .....	73,339 "		
Tea .....	1,645 "		
Coffee .....	21,441 "		
Fresh Fruits .....	\$2,181.56		
Fresh Produce .....	\$4,320.00		
Frozen Foods .....	\$ 806.16		





Patient pleasantly engaged in mending wearing apparel. This is one wing of a modern clothing manufacturing and repair department wherein thousands of garments are made annually.



#### GARMENT CUTTING AND STITCHING ROOM

The four instructors (standing) are helping patients along the road to recovery through occupying their minds and hands. In this room is made a substantial portion of the hospital's clothing.



**SEWING ROOM REPORT****July 1, 1952 to June 30, 1953**

Aprons .....	662	Napkins .....	204
Aprons (Rubber) .....	41	Pantry Cloths .....	1
Bed Pan Covers .....	132	Panties .....	1,532
Bed Spreads .....	96	Pillow Slips .....	228
Bed Pads .....	271	Pillow Slips (Rubber) .....	54
Binders for Surgery .....	5	Pillow Ticks (Rubber) .....	25
Camisoles .....	47	Pillow Ticks .....	82
Curtains .....	268 pr.	Pajamas .....	2
Curtains (Shower) .....	7	Panels .....	38
Dish Washing Curtains .....	2	Pastry Covers .....	1
Dresses (Better) .....	542	Restraint Bands .....	240
Dresses (Heavy) .....	970	Sanitary Bands .....	78
Dresser Scarfs .....	56	Sanitary Pads .....	782
Draperies .....	151 pr.	Sheets .....	753
Diapers .....	36	Sheets (Rubber) .....	518
Drop Cloths .....	24	Sheets (Rubber Draw) .....	80
Furniture Covers .....	1	Slips .....	1,199
Gowns .....	1,667	Surgery (Wrappers) .....	331
Gowns (Tie Back) .....	868	Surgery Sand Bag Covers .....	8
Gowns (Surgery) .....	5	Shrouds .....	19
Hamper & Laundry		Table Cloths .....	153
Bags .....	185	Table Pads .....	3
Hammocks .....	2	Towels (Tea) .....	2,305
Iron Board Covers .....	1	Towels (Hand) .....	1,687
Jackets .....	5	Towels (Bath) .....	518
Jacket Laces .....	12	Towels (Kits) .....	24
Kitchen Caps .....	60	Uniforms .....	18
Luggage Covers .....	1	Valances .....	10
Mattress Ticks .....	486	Wash Cloths .....	91

**BEAUTY SHOP REPORT****July 1, 1952 to June 30, 1953**

Shampoos .....	5,693
Permanents .....	258
Finger Waves .....	5,545
Manicures .....	2,604
Facials .....	29
Rinses .....	5,600
Braids .....	644
Hair Cuts .....	839
Oil Treatments .....	219
Brow Arches .....	69
Hair Dressings .....	5,656

**MATTRESS FACTORY**

Mattresses .....	3,397
Pillows (processed) .....	325



